|  |  |  |
| --- | --- | --- |
| Sl.No | 2017 & 2018 Project Title | Year |
|  | **Cloud Computing** |  |
|  |  |  |
| 1 | **Two-Cloud Secure Database for Numeric-Related SQL Range Queries with Privacy Preserving**  | **2017** |
| 2 | **Practical Privacy-Preserving Content-Based Retrieval in Cloud Image Repositories**  | **2017** |
| 3 | **Identity-Based Data Outsourcing with Comprehensive Auditing in Clouds** | **2017** |
| 4 | **A Novel Efficient Remote Data Possession Checking Protocol in Cloud Storage** | **2017** |
| 5 | **RAAC: Robust and Auditable Access Control with Multiple Attribute Authorities for Public Cloud Storage** | **2017** |
| 6 | **Attribute-Based Storage Supporting Secure Deduplication of Encrypted Data in Cloud**  | **2017** |
| 7 | **A Robust reputation management mechanism in the federated cloud** | **2017** |
| 8 | **Securing Cloud Data under Key Exposure** | **2017** |
| 9 | **Customer Satisfaction Aware Optimal Multi Server Configuration for Profit Maximization in Cloud Computing** | **2017** |
| 10 | **Privacy Protection based Access Control Scheme in Cloud-based Services** | **2017** |
| 11 | **TAFC: Time and Attribute Factors Combined Access Control on Time-Sensitive Data in Public Cloud** | **2017** |
| 12 | **A Cross Tenant Access Control (CTAC) Model for Cloud Computing: Formal Specification and Verification** | **2017** |
| 13 | **VPSearch: Achieving Verifiability for Privacy-Preserving Multi-Keyword Search over Encrypted Cloud Data** | **2017** |
| 14 | **A Lightweight Secure Data Sharing Scheme for Mobile Cloud Computing** | **2017** |
| 15 | **A semi-automatic and trustworthy scheme for continuous cloud service certification** | **2017** |
| 16 | **Cloud Data Auditing Techniques with a Focus on Privacy and Security** | **2017** |
| 17 | **Cost Optimization for Dynamic Replication and Migration of Data in Cloud Data Centers** | **2017** |
| 18 | **Energy-aware Load Balancing and Application Scaling for the Cloud Ecosystem** | **2017** |
| 19 | **TEES: An Efficient Search Scheme over Encrypted Data on Mobile Cloud** | **2017** |
| 20 | **A Secure and Verifiable Access Control Scheme for Big Data Storage in Clouds** | **2017** |
| 21 | **Cloud Data Auditing Techniques with a Focus on Privacy and Security** | **2017** |
| 22 | **Provably Secure Key-Aggregate Cryptosystems with Broadcast Aggregate Keys for Online Data Sharing on the Cloud** | **2017** |
| 23 | **Privacy-Preserving Multi keyword Similarity Search Over Outsourced Cloud Data** | **2017** |
| 24 | **Privacy Protection and Intrusion Avoidance for Cloudlet-based Medical Data Sharing** | **2017** |
| 25 | **On the Security of Data Access Control for Multi authority Cloud Storage Systems** | **2017** |
| 26 | **Identity-based Remote Data Integrity Checking with Perfect Data Privacy Preserving for Cloud Storage** | **2017** |
| 27 | **Identity-Based Private Matching over Outsourced Encrypted Datasets**  | **2017** |
| 28 | **Fast Phrase Search for Encrypted Cloud Storage** | **2017** |
| 29 | **Customer-Satisfaction-Aware Optimal Multi server Configuration for Profit Maximization in Cloud Computing** | **2017** |
| 30 | **Assessing Invariant Mining Techniques for Cloud-based Utility Computing Systems** | **2017** |
| 31 | **Achieving secure, universal, and fine-grained query results verification for secure search scheme over encrypted cloud data** | **2017** |
| 32 | **Achieving Efficient and Secure Data Acquisition for Cloud-supported Internet of Things in Smart Grid** | **2017** |
| 33 | **A New Service Mechanism for Profit Optimizations of a Cloud Provider and Its Users** | **2017** |
| 34 | **Resource renting for periodical cloud workflow applications** | **2017** |
| 35 | **Temporal Task Scheduling With Constrained Service Delay for Profit Maximization in Hybrid Clouds** | **2017** |
| 36 | **A Modified Hierarchical Attribute-Based Encryption Access Control Method for Mobile Cloud Computing** | **2017** |
| 37 | **Efficient and Expressive Keyword Search Over Encrypted Data in Cloud** | **2017** |
| 38 | **Strong Key-Exposure Resilient Auditing for Secure Cloud Storage** | **2017** |
| 39 | **Identity-Based Encryption with Cloud Revocation Authority and Its Applications** | **2017** |
| 40 | **Privacy Preserving Multi keyword Similarity Search Over Outsourced Cloud Data** | **2017** |
| 41 | **Secure Data Sharing in Cloud Computing Using Revocable-Storage Identity-Based Encryption** | **2017** |
| 42 | **Catch You if You Misbehave: Ranked Keyword Search Results Verification in Cloud Computing** | **2017** |
| 43 | **Dynamic-Hash-Table Based Public Auditing for Secure Cloud Storage** | **2017** |
| 44 | **Enabling Semantic Search based on Conceptual Graphs over Encrypted Outsourced Data** | **2017** |
| 45 | **Graph Encryption for Top-K Nearest Keyword Search Queries on Cloud** | **2017** |
| 46 | **Keyword Search with Access Control over Encrypted Cloud Data** | **2017** |
| 47 | **Privacy-Preserving Multi-keyword Top-k Similarity Search Over Encrypted Data** | **2017** |
| 48 | **Privacy-Preserving Smart Semantic Search Based on Conceptual Graphs Over Encrypted Outsourced Data** | **2017** |
| 49 | **SeDaSC: Secure Data Sharing in Clouds** | **2017** |
| 50 | **User Differentiated Verifiable File Search on the Cloud** | **2017** |
| 51 | **Knowledge-Enhanced Mobile Video Broadcasting Framework With Cloud Support** | **2017** |
| 52 | **Publicly Verifiable Boolean Query Over Outsourced Encrypted Data** | **2017** |
| 53 | **A Collaborative Key Management Protocol in Cipher text Policy Attribute-Based Encryption for Cloud Data Sharing** | **2017** |
| 54 | **An Efficient Public Auditing Protocol with Novel Dynamic Structure for Cloud Data** | **2017** |
| 55 | **Cloudy Knapsack Algorithm for Offloading Tasks from Large Scale Distributed Applications** | **2017** |
| 56 | **Combating DDoS Attacks in the Cloud: Requirements, Trends, and Future Directions** | **2017** |
| 57 | **Facilitating Secure and Efficient Spatial Query Processing on the Cloud** | **2017** |
| 58 | **Joint Pricing and Capacity Planning in the IaaS Cloud Market** | **2017** |
| 59 | **Multi-Owner Keyword Search over Shared Data without Secure Channels in the Cloud** | **2017** |
| 60 | **Publicly Verifiable Boolean Query Over Outsourced Encrypted Data** | **2017** |
| 61 | **Secure Collaborative Publicly Verifiable Computation** | **2017** |
| 62 | **Who Moved My Data? Privacy Protection in Smart phones** | **2017** |
|  |  |  |
|  | **Information Forensics Network Security &**  **Information Forensics and Security**  |  |
|  |  |  |
| 1 | **Twitter Trends Manipulation: A First Look Inside the Security of Twitter Trending**  | **2017** |
| 2 | **NetSpam: a Network-based Spam Detection Framework for Reviews in Online Social Media**  | **2017** |
| 3 | **My Privacy My Decision: Control of Photo Sharing on Online Social Networks** | **2017** |
| 4 | **A Multilevel Access Control Scheme for Data Security in Transparent Computing** | **2017** |
| 5 | **Preventing Distributed Denial-of-Service Flooding Attacks with Dynamic Path Identifiers** | **2017** |
| 6 | **Efficiently Promoting Product Online Outcome: An Iterative Rating Attack Utilizing Product and Market Property** | **2017** |
|  |  |  |
|  |  **Internet of Things(IOT)** |  |
| 1 | **Leveraging Crowd sourcing for Efficient Malicious Users Detection in Large-Scale Social Networks** | **2017** |
| 2 | **A Distributed Publisher-Driven Secure Data Sharing Scheme for Information-Centric IoT** | **2017** |
| 3 | **Fog Route DTN-Based Data Dissemination Model in Fog Computing** | **2017** |
| 4 | **Efficient and Privacy-preserving Polygons Spatial Query Framework for Location-based Services** | **2017** |
| 5 | **Follow But No Track: Privacy Preserved Profile Publishing in Cyber-Physical Social Systems** | **2017** |
| 6 | **SPFM: Scalable and Privacy-preserving Friend Matching in Mobile Cloud** | **2017** |
| 7 | **An Efficient and Fine-grained Big Data Access Control Scheme with Privacy-preserving Policy** | **2017** |
|  |  |  |
|  | **Data Mining** |  |
| 1 | **An Iterative Classification Scheme for Sanitizing Large-Scale Datasets** | **2017** |
| 2 | **Computing Semantic Similarity of Concepts in Knowledge Graphs** | **2017** |
| 3 | **Influence Maximization in Trajectory Databases** | **2017** |
| 4 | **Influential Node Tracking on Dynamic Social Network: An Interchange Greedy Approach** | **2017** |
| 5 | **Personal Web Revisitation by Context and Content Keywords with Relevance Feedback** | **2017** |
| 6 | **PPRank: Economically Selecting Initial Users for Influence Maximization in Social Networks** | **2017** |
| 7 | **Filtering out Infrequent Behavior from Business Process Event Logs**  | **2017** |
| 8 | **A Situational Analytic Method for User Behavior Pattern in Multimedia Social Networks** | **2017** |
| 9 | **Understand Short Texts by Harvesting and Analyzing Semantic Knowledge** | **2017** |
| 10 | **User Vitality Ranking and Prediction in Social Networking Services: a Dynamic Network Perspective** | **2017** |
| 11 | **Continuous Top-k Monitoring on Document Streams** | **2017** |
| 12 | **Dynamic Facet Ordering for Faceted Product Search Engines** | **2017** |
| 13 | **Explaining Missing Answers to Top-k SQL Queries** | **2017** |
| 14 | **Predicting Student Actions in a Procedural Training Environment** | **2017** |
| 15 | **A Situational Analytic Method for User Behavior Pattern in Multimedia Social Networks** | **2017** |
| 16 | **Analyzing Sentiments in One Go: A Supervised Joint Topic Modeling Approach** | **2017** |
| 17 | **Query Expansion with Enriched User Profiles for Personalized Search Utilizing Folksonomy Data** | **2017** |
| 18 | **Majority Voting and Pairing with Multiple Noisy Labeling** | **2017** |
| 19 | **Probabilistic Models For Ad Viewability Prediction On The Web** | **2017** |
| 20 | **Social Q&A: An Online Social Network Based Question and Answer System** | **2017** |
| 21 | **User-Centric Similarity Search** | **2017** |
| 22 | **Detecting Stress Based on Social Interactions in Social Networks** | **2017** |
| 23  | **Efficient Clue-based Route Search on Road Networks** | **2017** |
| 24  | **Efficient Keyword-aware Representative Travel Route Recommendation** | **2017** |
| 25 | **Follow But No Track: Privacy Preserved Profile Publishing in Cyber-Physical Social Systems** | **2017** |
| 26 | **Large-scale Location Prediction for Web Pages** | **2017** |
| 27 | **Collaborative Filtering-Based Recommendation of Online Social Voting** | **2017** |
| 28 | **Energy-efficient Query Processing in Web Search Engines** | **2017** |
| 29 | **Generating Query Facets using Knowledge Bases** | **2017** |
| 30 | **l-Injection: Toward Effective Collaborative Filtering Using Uninteresting Items** | **2017** |
| 31 | **Mining Competitors from Large Unstructured Datasets** | **2017** |
| 32 | **Modeling Information Diffusion over Social Networks for Temporal Dynamic Prediction** | **2017** |
| 33 |  **QDA: A Query-Driven Approach to Entity Resolution**  | **2017** |
| 34 | **RAPARE: A Generic Strategy for Cold-Start Rating Prediction Problem** | **2017** |
| 35 | **SociRank: Identifying and Ranking Prevalent News Topics Using Social Media Factors** | **2017** |
| 36 | **Towards Real-Time, Country-Level Location Classification of Worldwide Tweets** | **2017** |
| 37 | **Trajectory Community Discovery and Recommendation by Multi-source Diffusion Modeling** | **2017** |
| 38 | **Query Reorganization Algorithms for Efficient Boolean Information Filtering** | **2017** |
| 39 | **GALLOP: GlobAL feature fused Location Prediction for Different Check-in Scenarios** | **2017** |
| 40 | **Analysis of users’ behaviour in structured e-commerce websites** | **2017** |
| 41 | **Audience Behavior Mining: Integrating TV Ratings with Multimedia Content** | **2017** |
| 42 | **BiRank: Towards Ranking on Bipartite Graphs** | **2017** |
| 43 | **Dynamic Model Adaptive to User Interest Drift Based on Cluster and Nearest Neighbors** | **2017** |
| 44 | **Exploiting Fine-Grained Co-Authorship for Personalized Citation Recommendation** | **2017** |
| 45 | **Finding Related Forum Posts through Content Similarity over Intention-based Segmentation** | **2017** |
| 46 | **Keyword Search on Temporal Graphs** | **2017** |
| 47 | **Keyword Search over Distributed Graphs with Compressed Signature** | **2017** |
| 48 | **Local PurTree Spectral Clustering for Massive Customer Transaction Data** | **2017** |
| 49 | **Local Suppression and Splitting Techniques for Privacy Preserving Publication of Trajectories** | **2017** |
| 50 | **Opinion Dynamics-Based Group Recommender Systems** | **2017** |
| 51 | **Skyline Preference Query Based on Massive and Incomplete Dataset** | **2017** |
| 52 | **Inference-Based Similarity Search in Randomized Montgomery Domains for Privacy-Preserving Biometric Identification** | **2017** |
|  |  |  |
|  | **Mobile Computing** |  |
| 1 | **A Proxy-based Collaboration System to Minimize Content Download Time and Energy Consumption** | **2017** |
| 2 | **Detecting Mobile Malicious Web pages in Real Time** | **2017** |
| 3 | **Quantifying Interdependent Privacy Risks with Location Data** | **2017** |
| 4 | **Searching Trajectories by Regions of Interest**  | **2017** |
| 5 | **SUPERMAN: Security Using Pre-Existing Routing for Mobile Ad hoc Networks** | **2017** |
| 6 | **Constructing a User-Friendly and Smart Ubiquitous Personalized Learning Environment by Using a Context-Aware Mechanism** | **2017** |
| 7 | **Query-Based-Learning Genetic Algorithm to Construct Mobile-Oriented Catalogs in M-Commerce** | **2017** |
| 8 | **ShakeIn: Secure User Authentication of Smartphones with Habitual Single-handed Shakes** | **2017** |
|  |  |  |
|  | **Wireless Sensor Networks** |  |
| 1 | **Data-Driven Faulty Node Detection Scheme for Wireless Sensor Networks** | **2017** |
| 2 | **Privacy and Integrity Preserving Top-k Query Processing for Two-Tiered Sensor Network** | **2017** |
| 3 | **E2HRC: An Energy-Efficient Heterogeneous Ring Clustering Routing Protocol for Wireless Sensor Networks** | **2017** |
| 4 | **Energy Efficient Clustering Algorithm for Multi-Hop Wireless Sensor Network Using Type-2 Fuzzy Logic** | **2017** |
| 5 | **Lightweight Three-factor Authentication and Key Agreement Protocol for Internet-integrated Wireless Sensor Networks** | **2017** |
| 6 | **Research on Trust Sensing based Secure Routing Mechanism for Wireless Sensor Network** | **2017** |
| 7 | **Traffic De correlation Techniques for Countering a Global Eavesdropper in WSNs** | **2017** |
| 8 | **Cooperative Query Answer Authentication Scheme over Anonymous Sensing Data** | **2017** |
|  |  |  |
|  | **Android Projects** |  |
| 1 | **A Lightweight Secure Data Sharing Scheme for Mobile Cloud Computing** | **2017** |
| 2 | **Buy your Coffee with Bitcoin: Real-World Deployment of a Bitcoin Point of Sale Terminal** | **2017** |
| 3 | **A Classroom Scheduling Service for Smart Classes** | **2017** |
| 4 | **Cooperative Query Answer Authentication Scheme over Anonymous Sensing Data** | **2017** |
| 5 | **FogRoute: DTN-based Data Dissemination Model in Fog Computing** | **2017** |
| 6 | **Knowledge-Enhanced Mobile Video Broadcasting (KMV-Cast) Framework with Cloud Support** | **2017** |
| 7 | **Privacy-Preserving Location-Proximity for Mobile Apps** | **2017** |
| 8 | **Who Moved My Data? Privacy Protection in Smart Phones** | **2017** |
| 9 | **Searching Trajectories by Regions of Interest** | **2017** |
| 10 | **Shake In: Secure User Authentication of Smart phones with Habitual Single handed Shakes** | **2017** |
| 11 | **Shuffle Dog Characterizing and Adapting User-Perceived Latency of Android Apps** | **2017** |
| 12 | **Team Phone Networking Smart phones for Disaster Recovery** | **2017** |
| 13 | **Towards Automatically Generating Privacy Policy for Android Apps**  | **2017** |
| 14 | **Active Authentication on Mobile Devices via Stylometry, Application Usage, Web Browsing, and GPS Location**  | **2017** |
| 15 | **Fine-grained Abnormal Driving Behaviors Detection and Identification with Smart phones** | **2017** |
| 16 | **Energy Patch: Repairing Resource Leaks to Improve Energy-efficiency of Android Apps** | **2017** |
| 17 | **Driving Styles: A Mobile Platform for Driving Styles and Fuel Consumption Characterization** | **2017** |
| 18 | **Drive Now, Text Later: Nonintrusive Texting-while-Driving Detection using Smart phones** | **2017** |
| 19 | **Detecting Driver’s Smartphone Usage via Non-intrusively Sensing Driving Dynamics** | **2017** |
| 20 | **Zap Droid: Managing Infrequently Used Applications on Smart phones** | **2017** |
|  |  |  |
|  | **Adhoc Networks & VANET & MANET** |  |
| 1 | **Energy Efficient Multipath Routing Protocol for Mobile ad-hoc Network Using the Fitness Function** | **2017** |
| 2 | **SUPERMAN: Security Using Pre-Existing Routing for Mobile Ad hoc Networks** | **2017** |
| 3 | **Malware Propagations in Wireless Ad Hoc Networks** | **2017** |
|  |  |  |
|  | **Networking and Service Computing, Dependable and Secure Computing** |  |
| 1 | **When to Make a Topic Popular Again? A Temporal Model for Topic Re-hotting Prediction in Online Social Networks** | **2017** |
| 2 | **FastGeo: Efficient Geometric Range Queries on Encrypted Spatial Data** | **2017** |
| 3 | **Fuzzy Identity-Based Data Integrity Auditing for Reliable Cloud Storage Systems** | **2017** |
| 4 | **Transactional Behavior Verification in Business Process as a Service Configuration** | **2017** |
| 5 | **Efficient and Privacy-preserving Min and k-th Min Computations in Mobile Sensing Systems** | **2017** |
| 6 | **My Privacy My Decision: Control of Photo Sharing on Online Social Networks** | **2017** |
| 7 | **SADI: A Novel Model to Study the Propagation of Social Worms in Hierarchical Networks** | **2017** |
| 8 | **An Overlay Architecture for Throughput Optimal Multipath Routing** | **2017** |
| 9 | **Face Change: Attaining Neighbor Node Anonymity in Mobile Opportunistic Social Networks With Fine-Grained Control** | **2017** |
| 10 | **Network Capability in Localizing Node Failures via End-to-End Path Measurements** | **2017** |
| 11 | **Privacy and Integrity Preserving Top-k Query Processing for Two-Tiered Sensor Network** | **2017** |
| 12 | **Routing in Accumulative Multi-Hop Networks** | **2017** |
| 13 | **SWEET: Serving the Web by Exploiting Email Tunnels** | **2017** |
| 14 | **A Credibility Analysis System for Assessing Information on Twitter** | **2017** |
| 15 | **Privacy-Preserving Selective Aggregation of Online User Behavior Data** | **2017** |
| 16 | **Pro Guard: Detecting Malicious Accounts in Social-Network-Based Online Promotions** | **2017** |
| 17 | **Search Rank Fraud and Malware Detection in Google Play** | **2017** |
| 18 | **Towards Detecting Compromised Accounts on Social Networks** | **2017** |
| 19 | **Collaborative Filtering Service Recommendation Based on a Novel Similarity Computation Method** | **2017** |
| 20 | **E2HRC: An Energy-Efficient Heterogeneous Ring Clustering Routing Protocol for Wireless Sensor Networks** | **2017** |
| 21 | **Energy Efficient Clustering Algorithm for Multi-Hop Wireless Sensor Network Using Type-2 Fuzzy Logic** | **2017** |
| 22 | **Energy Efficient Multipath Routing Protocol for Mobile ad-hoc Network Using the Fitness Function** | **2017** |
| 23 | **Lightweight Three-factor Authentication and Key Agreement Protocol for Internet-integrated Wireless Sensor Networks** | **2017** |
| 24 | **Research on Trust Sensing based Secure Routing Mechanism for Wireless Sensor Network** | **2017** |
| 25 | **Traffic Decorrelation Techniques for Countering a Global Eavesdropper in WSNs** | **2017** |
| 26 | **Cooperative Query Answer Authentication Scheme over Anonymous Sensing Data** | **2017** |
| 27 | **Flexible Wildcard Searchable Encryption System** | **2017** |
| 28 | **Location Sharing Systems With Enhanced Privacy in Mobile Online Social Networks** | **2017** |
| 29 | **Buy your Coffee with Bitcoin: Real-World Deployment of a Bitcoin Point of Sale Terminal** | **2017** |
| 30 | **Efficient Multi-Factor Authenticated Key Exchange Scheme for Mobile Communications** | **2017** |
| 31 | **Empirical Analysis and Validation of Security Alerts Filtering Techniques** | **2017** |
| 32 | **Privacy-Preserving Aggregate Queries for Optimal Location Selection** | **2017** |
| 33 | **Security Analysis of Password-Authenticated Key Retrieval** | **2017** |
| 34 | **Security analysis of two Password-authenticated Multi-Key Exchange Protocols** | **2017** |
| 35 | **A Distributed Discovery of Communicating Resource Systems Models** | **2017** |
| 36 | **CamFlow: Managed data-sharing for cloud services** | **2017** |
| 37 | **Efficient and Scalable Query Authentication for Cloud-based Storage Systems with Multiple Data Sources** | **2017** |
| 38 | **Efficient Dynamic Evolution of Service Composition** | **2017** |
| 39 | **Privacy-Preserving Fine-Grained Data Retrieval Schemes For Mobile Social Networks** | **2017** |
| 40 | **Privacy-Preserving Top-k Spatial Keyword Queries in Untrusted Cloud Environments** | **2017** |
| 41 | **Shifting to Mobile: Network-based Empirical Study of Mobile Vulnerability Market** | **2017** |
| 42 | **Target-Based, Privacy Preserving, and Incremental Association Rule Mining** | **2017** |
| 43 | **A New QoS-Aware Web Service Recommendation System Based on Contextual Feature Recognition at Server-Side** | **2017** |
| 44 | **A Verifiable and Flexible Data Sharing Mechanism for Information-Centric IoT** | **2017** |
| 45 | **Online Auctions in IaaS Clouds: Welfare and Profit Maximization With Server Costs** | **2017** |
| 46 | **Practical Network-Wide Packet Behavior Identification by AP Classifier** | **2017** |
|  |  |  |
|  | **Image Processing and Multimedia,Industrial Informatics** |  |
| 1 | **A Novel Data Hiding Algorithm for High Dynamic Range Images** | **2017** |
| 2  | **Global Hashing System for Fast Image Search** | **2017** |
| 3 | **Automatic Generation of Social Event Storyboard from Image Click-through Data** | **2017** |
| 4 | **Image Re-ranking based on Topic Diversity** | **2017** |
| 5 | **A reliable order-statistics-based approximate nearest neighbor search algorithm**  | **2017** |
| 6 | **Hash Bit Selection for Nearest Neighbor Search** | **2017** |
| 7 | **Latent Semantic Minimal Hashing for Image Retrieval** | **2017** |
| 8 | **Robust Image Graph: Rank-Level Feature Fusion for Image Search** | **2017** |
| 9 | **Semantic Highlight Retrieval and Term Prediction** | **2017** |
| 10 | **Turning Diffusion-based Image Colorization into Efficient Color Compression** | **2017** |
|  |  |  |
|  | **MULTIMEDIA** |  |
| 1 | **Public Interest Analysis Based on Implicit Feedback of IPTV Users** | **2017** |
| 2 | **Tri-Clustered Tensor Completion for Social-Aware Image Tag Refinement** | **2017** |
| 3 | **Two-Stage Friend Recommendation Based on Network Alignment and Series-Expansion of Probabilistic Topic Model** | **2017** |
| 4 | **Hashing With Pair wise Correlation Learning and Reconstruction** | **2017** |
| 5 | **Multi-Modal Video-to-Near-Scene Annotation** | **2017** |
| 6 | **Online Variable Coding Length Product Quantization for Fast Nearest Neighbor Search in Mobile Retrieval** | **2017** |
| 7 | **Personalized Social Image Recommendation Method Based on User-Image-Tag Model** | **2017** |
| 8 | **Scalable Image Retrieval by Sparse Product Quantization** |  |
|  |  |  |
|  | **Parallel and Distributed System** |  |
| 1 | **The Importance of Worker Reputation Information in Micro task-Based Crowd Work Systems** | **2017** |
| 2 | **iASK: A Distributed Q&A System Incorporating Social Community and Global Collective Intelligence** | **2017** |
|  |  |  |
|  | **Software Engineering** |  |
| 1 | **A System for Profiling and Monitoring Database Access Patterns by Application Programs for Anomaly Detection** | **2017** |
| 2 | **Improving Automated Bug Triaging with Specialized Topic Model** | **2017** |
|  |  |  |
|  | **Intelligent Transport Systems** **And Web Service** |  |
| 1 | **A Multi-Agent Advanced Traveler Information System for Optimal Trip Planning in a Co-Modal Framework** | **2017** |
| 2 | **A Web Service Discovery Approach Based on Common Topic Groups Extraction** | **2017** |