



JAVA M.Tech/M.E IEEE Projects List

CLOUD COMPUTING		
1	Audit-Free Cloud Storage via Deniable Attribute-based Encryption	2018
2	Chaotic Searchable Encryption for Mobile Cloud Storage	2018
3	Combining Data Owner-side and Cloud-side Access Control for Encrypted Cloud Storage	2018
4	CypherDB: A Novel Architecture for Outsourcing Secure Database Processing	2018
5	DROPS: Division and Replication of Data in Cloud for Optimal Performance and Security	2018
6	HealthDep: An Efficient and Secure Deduplication Scheme for Cloud-Assisted eHealth Systems	2018
7	RASP-Boost: Confidential Boosting-Model Learning with Perturbed Data in the Cloud	2018
8	Secure Identity-based Data Sharing and Profile Matching for Mobile Healthcare Social Networks in Cloud Computing	2018
9	Semantic-aware Searching over Encrypted Data for Cloud Computing	2018
10	Enabling Identity-Based Integrity Auditing and Data Sharing with Sensitive Information Hiding for Secure Cloud Storage	2018
11	A Key-Policy Attribute-Based Temporary Keyword Search scheme for Secure Cloud Storage	2018
12	Anonymous and Traceable Group Data Sharing in Cloud Computing	2018
13	A New Lightweight Symmetric Searchable Encryption Scheme for String Identification	2018
14	Secure Data Sharing and Searching at the Edge of Cloud-Assisted Internet of Things	2017
15	Efficient and Expressive Keyword Search Over Encrypted Data in Cloud	2017

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16	Achieving secure, universal, and fine-grained query results verification for secure search scheme over encrypted cloud data	2017
17	Privacy Protection and Intrusion Avoidance for Cloudlet-based Medical Data Sharing	2017
18	Identity-Based Data Outsourcing with Comprehensive Auditing in Clouds	2017
19	Fast Phrase Search for Encrypted Cloud Storage	2017
20	Privacy Protection based Access Control Scheme in Cloud-based Services	2017
21	Privacy-Preserving Multikeyword Similarity Search Over Outsourced Cloud Data	2017
22	RAAC Robust and Auditable Access Control with Multiple Attribute Authorities for Public Cloud Storage	2017
23	A Collaborative Key Management Protocol in Ciphertext Policy Attribute-Based Encryption for Cloud Data Sharing	2017
24	Securing Cloud Data under Key Exposure	2017
25	A Lightweight Secure Data Sharing Scheme for Mobile Cloud Computing	2017
26	Customer-Satisfaction-Aware Optimal Multiserver Configuration for Profit Maximization in cloud Computing	2017
27	Two-Factor Data Security Protection Mechanism for Cloud Storage System	2016
28	CDA Generation and Integration for Health Information Exchange Based on Cloud Computing System	2016
29	A Secure Anti-Collusion Data Sharing Scheme for Dynamic Groups in the Cloud	2016
30	Leveraging Data Deduplication to Improve the Performance of Primary Storage Systems in the Cloud	2016
31	CloudArmor: Supporting Reputation-Based Trust Management for Cloud Services	2016

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32	Conditional Identity-Based Broadcast Proxy Re-Encryption and Its Application to Cloud Email	2016
33	An Efficient File Hierarchy Attribute-Based Encryption Scheme in Cloud Computing	2016
34	A Secure and Dynamic Multi-Keyword Ranked Search Scheme over Encrypted Cloud Data	2016
35	Attribute-Based Data Sharing Scheme Revisited in Cloud Computing	2016
36	Privacy-Preserving Data Aggregation in Mobile Phone Sensing	2016
37	Dual-Server Public-Key Encryption With Keyword Search for Secure Cloud Storage	2016
38	Enabling Cloud Storage Auditing With Verifiable Outsourcing of Key Updates	2016
39	Privacy Preserving Ranked Multi-Keyword Search for Multiple Data Owners in Cloud Computing	2016

DATA MINING

1	Mining Precise-positioning Episode Rules from Event Sequences	2018
2	Topic Models for Unsupervised Cluster Matching	2018
3	Correlated Matrix Factorization for Recommendation with Implicit Feedback	2018
4	Complementary Aspect-based Opinion Mining	2018
5	Weakly-supervised Deep Embedding for Product Review Sentiment Analysis	2018
6	Hashtagger+: Efficient High-Coverage Social Tagging of Streaming News	2018
7	DeepClue: Visual Interpretation of Text-based Deep Stock Prediction	2018
8	Analyzing Sentiments in One Go A Supervised Joint Topic Modeling Approach	2017

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9	Identifying Objective and Subjective Words via Topic Modeling	2017
10	Learning Supervised Topic Models for Classification and Regression from Crowds	2017
11	Using Semantic Similarity in Crawling-based Web Application Testing	2017
12	Opinion Dynamics-Based Group Recommender Systems	2017
13	Collaborative Filtering-Based Recommendation of Online Social Voting	2017
14	Detecting Stress Based on Social Interactions in Social Networks	2017
15	Continuous Top-k Monitoring on Document Streams	2017
16	Personal Web Revisitation by Context and Content Keywords with Relevance Feedback	2017
17	Clustering Data Streams Based on Shared Density between Micro-Clusters	2016
18	Booster in High Dimensional Data Classification	2016
19	Efficient Algorithms for Mining Top-K High Utility Item sets	2016
20	Domain-Sensitive Recommendation with User-Item Subgroup Analysis	2016
21	DARE: A Deduplication-Aware Resemblance Detection and Elimination Scheme for Data Reduction with Low Overheads	2016
22	A Mixed Generative-Discriminative Based Hashing Method	2016
23	DiploCloud: Efficient and Scalable Management of RDF Data in the Cloud	2016
24	Location Aware Keyword Query Suggestion Based on Document Proximity	2016
25	Nearest Keyword Set Search in Multi-Dimensional Datasets	2016
26	Top-Down XML Keyword Query Processing	2016

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NET WORKING & NETWORK SECURITY

1	Caching Encrypted Content Via Stochastic Cache Partitioning	2018
2	Joint Optimization of Multicast Energy in Delay-Constrained Mobile Wireless Networks	2018
3	Fast Rerouting Against Multi-Link Failures Without Topology Constraint	2018
4	Anomaly Detection and Attribution in Networks With Temporally Correlated Traffic	2018
5	Priority Queuing for Packets With Two Characteristics	2018
6	Achieving Scalable Access Control Over Encrypted Data for Edge Computing Networks	2018
7	Secure Range Search over Encrypted Uncertain IoT Outsourced Data	2018
8	Distributed Channel Access, Relay Selection and Time Assignment for QoE-Aware Relay Networks	2018
9	An Overlay Architecture for Throughput Optimal Multipath Routing	2017
10	Network Capability in Localizing Node Failures via End-to-End Path Measurements	2017
11	Socially-Driven Learning-Based Prefetching in Mobile Online Social Networks	2017
12	A Coalition Formation Game for Distributed Node Clustering in Mobile Ad Hoc Networks	2017
13	Location Privacy Preservation in Database-driven Wireless Cognitive Networks through Encrypted Probabilistic Data Structures	2017
14	High Throughput Opportunistic Cooperative Device-to-Device Communications With Caching	2017
15	Multi-Grained Block Management to Enhance the Space Utilization of File Systems on PCM Storages	2016

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16	Resource-Saving File Management Scheme for Online Video Provisioning on Content Delivery Networks	2016
17	Spatial Reusability-Aware Routing in Multi-Hop Wireless Networks	2016
18	PASER: Secure and Efficient Routing Approach for Airborne Mesh Networks	2016
19	Active Trust : Secure and Trustable Routing in Wireless Sensor Networks	2016
20	Lifetime and Energy Hole Evolution Analysis in Data-Gathering Wireless Sensor Networks	2016
21	Fair Routing for Overlapped Cooperative Heterogeneous Wireless Sensor Networks	2016
BIG DATA		
1	Fast and Parallel Trust Computing Scheme Based on Big Data Analysis For Collaboration Cloud Service	2018
2	Providing Healthcare-as-a-Service Using Fuzzy Rule-Based Big Data Analytics in Cloud Computing	2018
3	HDM: A Composable Framework for Big Data Processing	2018
4	MR-Mafia: Parallel Subspace Clustering Algorithm Based on MapReduce For Large Multi-dimensional	2018
5	On Scalable and Robust Truth Discovery in Big Data Social Media Sensing Applications	2018
6	NPP: A New Privacy-Aware Public Auditing Scheme for Cloud Data Sharing with Group Users	2017
7	Attribute-Based Storage Supporting Secure Deduplication of Encrypted Data in Cloud	2017
8	Secure k-NN Query on Encrypted Cloud Data with Multiple Keys	2017

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9	Heterogeneous Data Storage Management with Deduplication in Cloud Computing	2017
10	On Traffic-Aware Partition and Aggregation in MapReduce for Big Data Applications	2016
11	Dynamic Job Ordering and Slot Configurations for MapReduce Workloads	2016
12	Operational-Log Analysis for Big Data Systems	2016
13	Hybrid Job-Driven Scheduling for Virtual MapReduce Clusters	2016

MOBILE COMPUTING

1	Protecting Location Privacy for Task Allocation in Ad Hoc Mobile Cloud Computing	2018
2	Efficient Privacy-Aware Authentication Scheme for Mobile Cloud Computing Services	2018
3	A Distributed Truthful Auction Mechanism for Task Allocation in Mobile Cloud Computing	2018
4	Fair Resource Allocation for System Throughput Maximization in Mobile Edge Computing	2018
5	SUPERMAN Security Using Pre-Existing Routing for Mobile Ad hoc Networks	2017
6	Quantifying Interdependent Privacy Risks with Location Data	2017
7	Detecting Mobile Malicious Webpages in Real Time	2017
8	Providing Privacy-Aware Incentives in Mobile Sensing Systems	2016
9	Energy and Memory Efficient Clone Detection in Wireless Sensor Networks	2016
10	Detecting Node Failures in Mobile Wireless Networks: A Probabilistic Approach	2016

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SECURE COMPUTING		
1	Anonymization of Sensitive Quasi-Identifiers for l-Diversity and t-Closeness	2018
2	Multi-CDN: Towards Privacy in Content Delivery Networks	2018
3	FastGeo: Efficient Geometric Range Queries on Encrypted Spatial Data	2017
4	Privacy-Preserving Multi-keyword Top-k Similarity Search Over Encrypted Data	2017
5	Privacy Protection for Wireless Medical Sensor Data	2016
6	Inference Attack on Browsing History of Twitter Users Using Public Click Analytics and Twitter Metadata	2016
7	Contributory Broadcast Encryption with Efficient Encryption and Short Ciphertexts	2016

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