



JAVA IEEE PROJECTS LIST

S.NO	PROJECT TITLE	DOMAIN
1.	Credit Card Transactions Data Adversarial Augmentation in the Frequency Domain	BIG DATA
2.	Building and Querying an Enterprise Knowledge Graph	BIG DATA
3.	Delegated Authorization Framework for EHR Services using Attribute Based Encryption	BIG DATA
4.	Secure Channel Free Certificate-Based Searchable Encryption Withstanding Outside and Inside Keyword Guessing Attacks	BIG DATA
5.	A Trustworthy Privacy Preserving Framework for Machine Learning in Industrial IoT Systems	IoT
6.	An Efficient IoT-Based Platform for Remote Real-Time Cardiac Activity Monitoring	IoT
7.	An Efficient Privacy Preserving Message Authentication Scheme for Internet-of-Things	IoT
8.	An Efficient Spam Detection Technique for IoT Devices using Machine Learning	IoT
9.	Efficient IoT Management with Resilience to Unauthorized Access to Cloud Storage	IoT
10.	Efficient Privacy Preserving Data Collection and Computation Offloading for Fog-Assisted IoT	IoT



11.	Secure Storage Auditing with Efficient Key Updates for Cognitive Industrial IoT Environment	IoT
12.	Privacy-Preserving Outsourced Inner Product Computation on Encrypted Database	CLOUD COMPUTING
13.	Proactive Fault-Tolerance Technique to Enhance Reliability of Cloud Service in Cloud Federation Environment	CLOUD COMPUTING
14.	Publicly Verifiable Shared Dynamic Electronic Health Record Databases	CLOUD COMPUTING
15.	Revocable Attribute-based Data Storage in Mobile Clouds	CLOUD COMPUTING
16.	Secure Keyword Search and Data Sharing Mechanism for Cloud Computing	CLOUD COMPUTING
17.	Secure Similarity Search over Encrypted Non-Uniform Datasets	CLOUD COMPUTING
18.	Secure Storage Auditing with Efficient Key Updates for Cognitive Industrial IoT Environment	CLOUD COMPUTING
19.	Semantics of Data Mining Services in Cloud Computing	CLOUD COMPUTING
20.	Similarity Search for Encrypted Images in Secure Cloud Computing	CLOUD COMPUTING
21.	Tag-based Verifiable Delegated Set Intersection over Outsourced Private Datasets	CLOUD COMPUTING



22.	Threshold Multi-keyword Search for Cloud-Based Group Data Sharing	CLOUD COMPUTING
23.	Towards Secure and Efficient Equality Conjunction Search over Outsourced Databases	CLOUD COMPUTING
24.	Verifiable Searchable Encryption Framework against Insider Keyword-Guessing Attack in Cloud Storage	CLOUD COMPUTING
25.	A Secure Enhanced Key-Policy Attribute-Based Temporary Keyword Search Scheme in the Cloud	CLOUD COMPUTING
26.	Development and Examination of Fog Computing-Based Encrypted Control System.	CLOUD COMPUTING
27.	A Novel Feature Matching Ranked Search Mechanism Over Encrypted Cloud Data	CLOUD COMPUTING
28.	A Secure and Efficient Cloud-Centric Internet of Medical Things-Enabled Smart Healthcare System with Public Verifiability	CLOUD COMPUTING
29.	Scalable and Secure Big Data IoT System Based on Multifactor Authentication and Lightweight Cryptography	CLOUD COMPUTING
30.	Key Policy Attribute-Based Encryption with Keyword Search in Virtualized Environments	CLOUD COMPUTING
31.	Identity-Based Encryption Transformation for Flexible Sharing of Encrypted Data in Public Cloud.	CLOUD COMPUTING
32.	Secure Data Transfer and Deletion from Counting Bloom Filter in Cloud Computing.	CLOUD COMPUTING



33.	Key-Escrow Free Attribute-Based Multi-Keyword Search with Dynamic Policy Update in Cloud Computing	CLOUD COMPUTING
34.	Fast Secure and Anonymous Key Agreement Against Bad Randomness for Cloud Computing	CLOUD COMPUTING
35.	Achieving Practical Symmetric Searchable Encryption with Search Pattern Privacy over Cloud	CLOUD COMPUTING
36.	Achieving Secure and Dynamic Range Queries Over Encrypted Cloud Data	CLOUD COMPUTING
37.	ECOGreen Electricity Cost Optimization for Green Datacenters in Emerging Power Markets	SERVICE COMPUTING
38.	Efficient Encrypted Data Search with Expressive Queries and Flexible Update	SERVICE COMPUTING
39.	Energy-aware cloud workflow applications scheduling with geo-distributed data	SERVICE COMPUTING
40.	KeySea Keyword-based Search with Receiver Anonymity in Attribute-based Searchable Encryption	SERVICE COMPUTING
41.	Lightweight Privacy-preserving Raw Data Publishing Scheme	SERVICE COMPUTING
42.	Location-Aware Service Recommendations With Privacy-Preservation in the Internet of Things	SERVICE COMPUTING
43.	Lucid A Practical, Lightweight Deep Learning Solution for DDoS Attack Detection	SERVICE COMPUTING



44.	Minimizing Financial Cost of DDoS Attack Defense in Clouds with Fine-Grained Resource Management	SERVICE COMPUTING
45.	Personalized Recommendation System based on Collaborative Filtering for IoT Scenarios	SERVICE COMPUTING
46.	Privacy Preserving QoS Forecasting in Mobile Edge Environments	SERVICE COMPUTING
47.	Provably Efficient Resource Allocation for Edge Service Entities Using Hermes	SERVICE COMPUTING
48.	Reverse Nearest Neighbor Search in Semantic Trajectories for Location based Services	SERVICE COMPUTING
49.	Revocable Attribute-based Data Storage in Mobile Clouds	SERVICE COMPUTING
50.	Semantics of Data Mining Services in Cloud Computing	SERVICE COMPUTING
51.	Shed+ Optimal Dynamic Speculation to Meet Application Deadlines in Cloud	SERVICE COMPUTING
52.	Scalable and efficient authentication scheme for secure smart grid communication	SERVICE COMPUTING
53.	Sparse Mobile Crowdsensing With Differential and Distortion Location Privacy	INFORMATION FORENSICS AND SECURITY
54.	A Verifiable Semantic Searching Scheme by Optimal Matching over Encrypted Data in Public Cloud	INFORMATION FORENSICS AND SECURITY



55.	Pay as You Decrypt Decryption Outsourcing for Functional Encryption Using Blockchain	INFORMATION FORENSICS AND SECURITY
56.	Securing Resources in Decentralized Cloud Storage	INFORMATION FORENSICS AND SECURITY
57.	Fake News, Disinformation, and Deepfakes: Leveraging Distributed Ledger Technologies and Blockchain to Combat Digital Deception and Counterfeit Reality	INFORMATION FORENSICS AND SECURITY
58.	Activity Minimization of Misinformation Influence in Online Social Networks	COMPUTATIONAL SOCIAL SYSTEMS
59.	An Efficient Feedback Control Mechanism for Positive or Negative Information Spread in Online Social Networks	COMPUTATIONAL SOCIAL SYSTEMS
60.	ArvaNet Deep Recurrent Architecture for PPG-Based Negative Mental-State Monitoring	COMPUTATIONAL SOCIAL SYSTEMS
61.	Characterizing the Propagation of Situational Information in Social Media During COVID-19 Epidemic A Case Study on Weibo	COMPUTATIONAL SOCIAL SYSTEMS
62.	Continuous Activity Maximization in Online Social Networks	COMPUTATIONAL SOCIAL SYSTEMS
63.	Detecting and Characterizing Extremist Reviewer Groups in Online Product Reviews	COMPUTATIONAL SOCIAL SYSTEMS
64.	Detection of Malicious Social Bots Using Learning Automata With URL Features in Twitter Network	COMPUTATIONAL SOCIAL SYSTEMS
65.	Information Dissemination From Social Network for Extreme Weather Scenario	COMPUTATIONAL SOCIAL SYSTEMS



66.	Location-Aware Service Recommendations With Privacy-Preservation in the Internet of Things	COMPUTATIONAL SOCIAL SYSTEMS
67.	Movie Recommendation System Using Sentiment Analysis From Micro blogging Data	COMPUTATIONAL SOCIAL SYSTEMS
68.	On Utilizing Communities Detected From Social Networks in Hashtag Recommendation	COMPUTATIONAL SOCIAL SYSTEMS
69.	Understanding the User Behavior of Foursquare A Data-Driven Study on a Global Scale	COMPUTATIONAL SOCIAL SYSTEMS
70.	User Behavior Prediction of Social Hotspots Based on Multi message Interaction and Neural Network	COMPUTATIONAL SOCIAL SYSTEMS
71.	Popular Matching for Security-Enhanced Resource Allocation in Social Internet of Flying Things	COMPUTATIONAL SOCIAL SYSTEMS
72.	SciChallenge A Social Media Aware Platform for Contest-Based STEM Education and Motivation of Young Students	COMPUTATIONAL SOCIAL SYSTEMS
73.	A Hidden Markov Contour Tree Model for Spatial Structured Prediction	DATA MINING
74.	Adaptive Diffusion of Sensitive Information In Online Social Networks	DATA MINING
75.	Adaptive Similarity Embedding For Unsupervised Multi-View Feature Selection	DATA MINING
76.	Adaptively Secure and Fast Processing of Conjunctive Queries over Encrypted Data	DATA MINING



77.	BATCH A Scalable Asymmetric Discrete Cross-Modal Hashing	DATA MINING
78.	Cashless Society Managing Privacy and Security in the Technological Age	DATA MINING
79.	DGDFS Dependence Guided Discriminative Feature Selection for Predicting Adverse Drug-Drug Interaction	DATA MINING
80.	Discovering Temporal Patterns for Event Sequence Clustering via Policy Mixture Model	DATA MINING
81.	Effective Keyword Search over Weighted Graphs	DATA MINING
82.	Efficient Match-Based Candidate Network Generation for Keyword Queries over Relational Databases	DATA MINING
83.	Efficient Processing of Group Planning Queries Over Spatial-Social Networks	DATA MINING
84.	Efficiently Processing Spatial and Keyword Queries in Indoor Venues	DATA MINING
85.	Evaluating Public Anxiety for Topic-based Communities in Social Networks	DATA MINING
86.	Fast Multi-view Semi-supervised Learning with Learned Graph	DATA MINING
87.	Fuzzy K-Means Clustering With Discriminative Embedding	DATA MINING



88.	Guarantee the Quality-of-Service of Control Transactions in Real-Time Database Systems	DATA MINING
89.	Hierarchical Prediction and Adversarial Learning For Conditional Response Generation	DATA MINING
90.	Land Use Classification with Point of Interests and Structural Patterns	DATA MINING
91.	Modeling Relation Paths for Knowledge Graph Completion	DATA MINING
92.	Multi-view Clustering with the Cooperation of Visible and Hidden Views	DATA MINING
93.	Online Pricing with Reserve Price Constraint for Personal Data Markets	DATA MINING
94.	Personalized Long and Short term Preference Learning for Next POI Recommendation	DATA MINING
95.	Predicting Hot Events in the Early Period through Bayesian Model for Social Networks	DATA MINING
96.	Predicting Student Performance in an Educational Game Using a Hidden Markov Model	DATA MINING
97.	Privacy Preserving Location Data Publishing A Machine Learning Approach	DATA MINING
98.	Product Quantized Collaborative Filtering	DATA MINING



99.	Publicly Verifiable Databases with All Efficient Updating Operations	DATA MINING
100.	Scalable and Adaptive Data Replica Placement for Geo-Distributed Cloud Storages	DATA MINING
101.	Social Boosted Recommendation with Folded Bipartite Network Embedding	DATA MINING
102.	Emotion Correlation Mining Through Deep Learning Models on Natural Language Text	DATA MINING
103.	AdSherlock Efficient and Deployable Click Fraud Detection for Mobile Applications	MOBILE COMPUTING
104.	Distributed Time-Sensitive Task Selection in Mobile Crowdsensing	MOBILE COMPUTING
105.	Eclipse Preserving Differential Location Privacy Against Long-Term Observation Attacks	MOBILE COMPUTING
106.	Exploiting Multi-Dimensional Task Diversity in Distributed Auctions for Mobile Crowd Sensing	MOBILE COMPUTING
107.	Fine Grained User Profiling for Personalized Task Matching in Mobile Crowd Sensing	MOBILE COMPUTING
108.	KOLLECTOR Detecting Fraudulent Activities on Mobile Devices Using Deep Learning	MOBILE COMPUTING
109.	PACE Privacy-Preserving and Quality-Aware Incentive Mechanism for Mobile Crowd Sensing	MOBILE COMPUTING



110.	Predictability and Prediction of Human Mobility Based on Application-collected Location Data	MOBILE COMPUTING
111.	Privacy-Preserving Media Sharing with Scalable Access Control and Secure De duplication in Mobile Cloud Computing	MOBILE COMPUTING
112.	Protecting Your Shopping Preference with Differential Privacy	MOBILE COMPUTING
113.	Proximity-Aware Location Based Collaborative Sensing for Energy-Efficient Mobile Devices	MOBILE COMPUTING
114.	Social Recruiter Dynamic Incentive Mechanism for Mobile Crowd Sourcing Worker Recruitment with Social Networks	MOBILE COMPUTING
115.	Towards Fine-Grained Access Control in Enterprise-Scale Internet-of-Things	MOBILE COMPUTING
116.	Towards Personalized Privacy-Preserving Incentive for Truth Discovery in Mobile Crowd Sensing Systems	MOBILE COMPUTING
117.	Shielding Collaborative Learning Mitigating Poisoning Attacks through Client Side Detection	DEPENDABLE AND SECURE COMPUTING
118.	Scaling Camouflage Content Disguising Attack Against Computer Vision Applications	DEPENDABLE AND SECURE COMPUTING
119.	Representing Fine-Grained Co-Occurrences for Behavior-Based Fraud Detection in Online Payment Services	DEPENDABLE AND SECURE COMPUTING
120.	Privacy-Preserving Federated Deep Learning with Irregular Users	DEPENDABLE AND SECURE COMPUTING



121.	Optimal Filter Assignment Policy Against Distributed Denial-of-Service Attack	DEPENDABLE AND SECURE COMPUTING
122.	On-the-fly Privacy for Location Histograms	DEPENDABLE AND SECURE COMPUTING
123.	Multi-client Sub-Linear Boolean Keyword Searching for Encrypted Cloud Storage with Owner-enforced Authorization	DEPENDABLE AND SECURE COMPUTING
124.	Match in My Way Fine-Grained Bilateral Access Control for Secure Cloud-Fog Computing	DEPENDABLE AND SECURE COMPUTING
125.	Geometric range search on encrypted data with Forward or Backward security	DEPENDABLE AND SECURE COMPUTING
126.	Efficient Server-Aided Secure Two-Party Computation in Heterogeneous Mobile Cloud Computing	DEPENDABLE AND SECURE COMPUTING
127.	Efficient and Secure Attribute-based Access Control with Identical Sub-Policies Frequently Used in Cloud Storage1	DEPENDABLE AND SECURE COMPUTING
128.	Detection and Defense of Cache Pollution Based on Popularity Prediction in Named Data Networking	DEPENDABLE AND SECURE COMPUTING
129.	Adaptive Secure Nearest Neighbor Query Processing over Encrypted Data	DEPENDABLE AND SECURE COMPUTING
130.	Achieving Efficient Secure Deduplication with User-Defined Access Control in Cloud	DEPENDABLE AND SECURE COMPUTING
131.	Achieving Efficient and Privacy-Preserving Exact Set Similarity Search over Encrypted Data	DEPENDABLE AND SECURE COMPUTING



132.	A Traceable and Revocable Ciphertext-policy Attribute-based Encryption Scheme Based on Privacy Protection	DEPENDABLE AND SECURE COMPUTING
133.	An Efficient Privacy Preserving Message Authentication Scheme for Internet-of-Things	INDUSTRIAL INFORMATICS
134.	Detection and Mitigation of Cyber Attacks on Voltage Stability Monitoring of Smart Grids	INDUSTRIAL INFORMATICS
135.	Enabling Privacy-assured Fog-based Data Aggregation in E-healthcare Systems	INDUSTRIAL INFORMATICS
136.	Hidden Electricity Theft by Exploiting Multiple-Pricing Scheme in Smart Grids	INDUSTRIAL INFORMATICS
137.	Social Image Sentiment Analysis by Exploiting Multimodal Content and Heterogeneous Relations	INDUSTRIAL INFORMATICS
138.	FarSight Long-Term Disease Prediction Using Unstructured Clinical Nursing Notes	EMERGING TOPICS IN COMPUTING
139.	Human-in-the-Loop-Aided Privacy-Preserving Scheme for Smart Healthcare	EMERGING TOPICS IN COMPUTING
140.	Recommending Activities for Mental Health and Well-being Insights from Two User Studies	EMERGING TOPICS IN COMPUTING
141.	Semantic Access Control for Privacy Management of Personal Sensing in Smart Cities	EMERGING TOPICS IN COMPUTING
142.	Benchmarking Image Retrieval Diversification Techniques for Social Media	IMAGE PROCESSING AND MULTIMEDIA



143.	Online Hashing with Bit Selection for Image Retrieval	IMAGE PROCESSING AND MULTIMEDIA
144.	Trust-Based Video Management Framework for Social Multimedia Networks	IMAGE PROCESSING AND MULTIMEDIA
145.	An Integrated Indexing and Search Service for Distributed File Systems	PARALLEL AND DISTRIBUTED SYSTEMS
146.	ESetStore An Erasure-Coded Storage System With Fast Data Recovery	PARALLEL AND DISTRIBUTED SYSTEMS
147.	Scalable and Adaptive Data Replica Placement for Geo- Distributed Cloud Storages	PARALLEL AND DISTRIBUTED SYSTEMS
148.	A Secure and Verifiable Data Sharing Scheme Based on Blockchain in Vehicular Social Networks	VEHICULAR TECHNOLOGY
149.	Collaborative Content Delivery in Software-Defined Heterogeneous Vehicular Networks	VEHICULAR TECHNOLOGY
150.	Dynamic Network Slicing and Resource Allocation in Mobile Edge Computing Systems	VEHICULAR TECHNOLOGY
151.	Security Enhanced Content Sharing in Social IoT A Directed Hypergraph-Based Learning Scheme	VEHICULAR TECHNOLOGY