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| Sl.No | 2021& 2022 Project Title | Year |
|  | **CLOUD COMPUTING** |  |
| 1 | **Pocket Diagnosis: Secure Federated Learning against Poisoning Attack in the Cloud** | **2021** |
| 2 | **Detecting Suspicious File Migration or Replication in the Cloud** | **2021** |
| 3 | **CryptCloud+: Secure and Expressive Data Access Control for Cloud Storage** | **2021** |
| 4 | **Attacking and Protecting Data Privacy in Edge-Cloud Collaborative Inference Systems** | **2021** |
| 5 | **A Verifiable Semantic Searching Scheme by Optimal Matching over Encrypted Data in Public Cloud** | **2021** |
| 6 | **An Efficient Ciphertext Index Retrieval Scheme based on Edge Computing Framework** | **2021** |
| 7 | **Efficient Revocable Multi-Authority Attribute-Based Encryption for Cloud Storage** | **2021** |
| 8 | **Enabling Reliable Keyword Search in Encrypted Decentralized Storage with Fairness** | **2021** |
| 9 | **A Fast Nearest Neighbor Search Scheme over Outsourced Encrypted Medical Images** | **2021** |
| 10 | **A Proxy Re-Encryption Approach to Secure Data Sharing in the Internet of Things Based on Blockchain** | **2021** |
| 11 | **Certificateless public integrity checking of group shared data on cloud storage** | **2021** |
| 12 | **Efficient Identity-Based Distributed Decryption Scheme for Electronic Personal Health Record Sharing System** | **2021** |
| 13 | **Multi authority Attribute Based Keyword Search over Encrypted Cloud Data** | **2021** |
| 14 | **PPCSA A Privacy Preserving Cloud Storage Auditing Scheme for Data Sharing** | **2021** |
| 15 | **RACE Resource Aware Cost-Efficient Scheduler for Cloud Fog Environment** | **2021** |
| 16 | **Enabling Secure and Space-Efficient Metadata Management in Encrypted Deduplication** | **2021** |
| 17 | **Privacy-Preserving Media Sharing with Scalable Access Control and Secure Deduplication in Mobile Cloud Computing** | **2021** |
| 18 | **Efficient Auditing Scheme for Secure Data Storage in Fog-to-Cloud Computing** | **2021** |
| 19 | **A Statistical Inference Attack on Privacy-Preserving Biometric Identification Scheme** | **2021** |
| 20 | **A New Service Mechanism for Profit Optimizations of a Cloud Provider and Its Users** | **2021** |
| 21 | **Accountable Proxy Re-Encryption for Secure Data Sharing** | **2021** |
| 22 | **Achieving secure, universal, and fine-grained query results verification for secure search scheme over encrypted cloud data** | **2021** |
| 23 | **Crypt-DAC: Cryptographically Enforced Dynamic Access Control in the Cloud** | **2021** |
| 24 | **Design of Secure Authenticated Key Management Protocol for Cloud Computing Environments** | **2021** |
| 25 | **Dual Access Control for Cloud-Based Data Storage and Sharing** | **2021** |
| 26 | **Inference Attack-Resistant E-Healthcare Cloud System with Fine-Grained Access Control** | **2021** |
| 27 | **Multi-Authority Attribute-Based Keyword Search over Encrypted Cloud Data Cloud Computing** | **2021** |
| 28 | **Practical Multi keyword Ranked Search with Access Control over Encrypted Cloud Data** | **2021** |
| 29 | **Privacy Preserving Searchable Encryption with Fine-grained Access Control** | **2021** |
| 30 | **Dynamic Group-Oriented Provable Data Possession in the Cloud** | **2021** |
| 31 | **Publicly Verifiable Shared Dynamic Electronic Health Record Databases with Functional Commitment Supporting Privacy-Preserving Integrity Auditing** | **2021** |
| 32 | **Secure Fine-Grained Encrypted Keyword Search for E-Healthcare Cloud** | **2021** |
| 33 | **SEPDP: Secure and Efficient Privacy Preserving Provable Data Possession in Cloud Storage** | **2021** |
| 34 | **SeSPHR: A Methodology for Secure Sharing of Personal Health Records in the Cloud** | **2021** |
| 35 | **Towards Achieving Keyword Search over Dynamic Encrypted Cloud Data with Symmetric-Key Based Verification** | **2021** |
| 36 | **A Fine-Grained and Lightweight Data Access Control Model for Mobile Cloud Computing** | **2021** |
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|  | **BLOCKCHAIN** |  |
| 1 | **A Blockchain based Autonomous Decentralized Online Social Network** | **2021** |
| 2 | **A Blockchain-based Approach for Drug Traceability in Healthcare Supply Chain** | **2021** |
| 3 | **A Trusted Blockchain-Based Traceability System for Fruit and Vegetable Agricultural Products** | **2021** |
| 4 | **Blockchain Assisted Collaborative Service Recommendation Scheme With Data Sharing** | **2021** |
| 5 | **Blockchain Based Accounts Payable Platform for Goods Trade** | **2021** |
| 6 | **Blockchain-based Decentralized Authentication Modeling Scheme in Edge and IoT Environment** | **2021** |
| 7 | **Data Trust Framework Using Blockchain Technology and Adaptive Transaction Validation** | **2021** |
| 8 | **Fortified Chain A Blockchain Based Framework for Security and Privacy Assured Internet of Medical Things** | **2021** |
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|  | **INTERNET OF THINGS(IOT)** |  |
| 1 | **Fast Containment of Infectious Diseases with E-healthcare Mobile Social Internet of Things** | **2021** |
| 2 | **SBBS A Secure Blockchain-Based Scheme for IoT Data Credibility in Fog Environment** | **2021** |
| 3 | **Social Interaction and Information Diffusion in Social Internet of Things Dynamics Cloud Edge Traceability** | **2021** |
| 4 | **Trustworthy Digital Twins in the Industrial Internet of Things with Blockchain** | **2021** |
| 5 | **A Proxy Re-Encryption Approach to Secure Data Sharing in the**  **Internet of Things Based on Block chain** | **2021** |
| 6 | **Dynamic Resource Allocation and Computation Offloading for IoT Fog Computing System** | **2021** |
| 7 | **Secure ABE Scheme for Access Management in Blockchain-Based IoT** | **2021** |
| 8 | **Timely Detection and Mitigation of Stealthy DDoS Attacks via IoT Networks** | **2021** |
| 9 | **Towards Fine-Grained Access Control in Enterprise-Scale Internet-of-Things** | **2021** |
| 10 | **Toward Detection and Attribution of Cyber-Attacks in IoT-enabled Cyber-physical Systems** | **2021** |
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|  | **DATA MINING** |  |
| 1 | **Mining Fraudsters and Fraudulent Strategies in Large-Scale Mobile Social** | **2021** |
| 2 | **Method for Ranking the Helpfulness of Online Reviews Based on SO-ILES TODIM** | **2021** |
| 3 | **Leveraging Affective Hashtags for Ranking Music Recommendations** | **2021** |
| 4 | **Personality aware Product Recommendation System based on User Interests Mining and Meta path Discovery** | **2021** |
| 5 | **Suicidal Ideation Detection: A Review of Machine Learning Methods and Applications** | **2021** |
| 6 | **“What Do Your Friends Think” Efficient Polling Methods for Networks Using Friendship Paradox** | **2021** |
| 7 | **Discovering Hidden Topical Hubs and Authorities Across Multiple Online Social Networks** | **2021** |
| 9 | **Improvising Personalized Travel Recommendation System with Recency Effects** | **2021** |
| 10 | **Modeling Influence Diffusion over Signed Social Networks** | **2021** |
| 11 | **Popularity Prediction for Single Tweet based on Heterogeneous Bass Model** | **2021** |
| 12 | **Query Expansion with Local Conceptual Word Embeddings in Microblog Retrieval** | **2021** |
| 13 | **Sentiment Polarity Classification at EVALITA: Lessons Learned and Open Challenges** | **2021** |
| 14 | **Robust Detection of Link Communities With Summary Description in Social Networks** | **2021** |
| 15 | **Rumor Source Detection With Multiple Observations Under Adaptive Diffusions** | **2021** |
| 16 | **User-Driven Geolocated Event Detection in Social Media** | **2021** |
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|  | **BIG DATA** |  |
| 1 | **Hybrid Recommender System for Tourism Based on Big Data and AI A Conceptual Framework** | **2021** |
| 2 | **A Searchable and Verifiable Data Protection Scheme for Scholarly Big Data** | **2021** |
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|  | **SOCIAL NETWORKS & NETWORKS** |  |
| 1 | **Sentiment Analysis of Lockdown in India During COVID19 A Case Study** | **2021** |
| 2 | **Detecting Mental Disorders in Social Media Through Emotional Patterns The case of Anorexia and Depression** | **2021** |
| 3 | **Dynamic Control of Fraud Information Spreading in Mobile Social Networks** | **2021** |
| 4 | **Load Photo A Novel Analysis Method for Load Data** | **2021** |
| 5 | **Public Opinion Analysis on Novel Coronavirus Pneumonia and**  **Interaction With Event Evolution in Real World** | **2021** |
| 6 | **Influence Spread in Geo-Social Networks A Multiobjective Optimization Perspective** | **2021** |
| 7 | **Trust Assessment in Online Social Networks** | **2021** |
| 8 | **Trace Me If You Can An Unlinkability Approach for Privacy-Preserving in Social Networks** | **2021** |
| 9 | **Leveraging Social Network Analysis for Characterizing Cohesion of Human-Managed Animals** | **2021** |
| 10 | **Social Recommendation With Learning Personal and Social Latent Factors** | **2021** |
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|  | **SECURE COMPUTING** |  |
| 1 | **oGBAC A Group Based Access Control Framework for Information Sharing in Online Social Networks** | **2021** |
| 2 | **Privacy Preserving Electronic Ticket Scheme with Attribute based Credentials** | **2021** |
| 3 | **Fraud Detection in Online Product Review Systems via Heterogeneous Graph Transformer** | **2021** |
| 4 | **Protecting Your Shopping Preference with Differential Privacy** | **2021** |
| 5 | **Sensitive Label Privacy Preservation with Anatomization for Data Publishing** | **2021** |
| 6 | **BullyNet: Unmasking Cyberbullies on Social Networks** | **2021** |
| 7 | **Quantifying Membership Privacy via Information Leakage** | **2021** |
| 8 | **Privacy Preserving Location-Aware Personalized Web Service Recommendations** | **2021** |
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|  | **MOBILE COMPUTING** |  |
| 1 | **Privacy Preserving Media Sharing with Scalable Access Control and Secure Deduplication in Mobile Cloud Computing** | **2021** |
| 2 | **PROTECT Efficient Password-Based Threshold Single-Sign-On Authentication for Mobile Users against Perpetual Leakage** | **2021** |
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|  | **IMAGE PROCESSING** |  |
| 1 | **Load Photo A Novel Analysis Method for Load Data** | **2021** |
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