

2022-2023 IEEE Java Projects, Academic Project Support, RJY

#46-14-2/A, Opp. Axis Bank Building, Beside Dominos Pizza Road, Danavipeta, Rajahmundry

Contact :: K.Pradeep Kumar – 9032281883, 9618603155

<i>Sl.No</i>	<i><u>2022 & 2023 Project Title</u></i>	<i><u>Year</u></i>
	<u>CLOUD COMPUTING</u>	
1	Privacy-Preserving Public Auditing for Shared Cloud Data With Secure Group Management	2022
2	BOEW: A Content-based Image Retrieval Scheme using Bag-of-Encrypted-Words in Cloud Computing	2022
3	Cloud Raid: Detecting Distributed Concurrency Bugs via Log Mining and Enhancement	2022
4	Data Integrity Audit Scheme Based on Blockchain Expansion Technology	2022
5	Data Integrity Audit Based on Data Blinding for Cloud and Fog Environment	2022
6	Achieving Efficient Secure Deduplication with User-Defined Access Control in Cloud	2022
7	Efficient CP-ABE Scheme with Shared Decryption in Cloud Storage	2022
8	VeriDedup: A Verifiable Cloud Data Deduplication Scheme with Integrity and Duplication Proof	2022
9	Identity-Based Privacy Preserving Remote Data Integrity Checking With a Designated Verifier	2022
10	Efficient Identity-based Provable Multi-Copy Data Possession in Multi-Cloud Storage	2022
11	Secure and Lightweight Fine-grained Searchable Data Sharing for IoT-oriented and Cloud-assisted Smart Healthcare System	2022
12	PMRSS: Privacy-preserving Medical Record Searching Scheme for Intelligent Diagnosis in IoT Healthcare	2022
13	DSAS: A Secure Data Sharing and Authorized Searchable Framework for e-Healthcare System	2022
14	Enabling Efficient, Secure and Privacy-preserving Mobile Cloud Storage	2022
15	Enabling Verifiable and Dynamic Ranked Search Over Outsourced Data	2022

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16	Forward Secure Public Key Encryption with Keyword Search for Outsourced Cloud Storage	2022
17	Lightweight and Expressive Fine-grained Access Control for Healthcare Internet-of-Things	2022
18	Web Cloud: Web-Based Cloud Storage for Secure Data Sharing across Platforms	2022
19	Verifiable Searchable Encryption Framework against Insider Keyword-Guessing Attack in Cloud Storage	2022
20	Revocable Identity-Based Access Control for Big Data with Verifiable Outsourced Computing	2022
21	Server-Aided Fine-Grained Access Control Mechanism with Robust Revocation in Cloud Computing	2022
22	Secure Cloud Data Deduplication with Efficient Re-encryption	2022
23	A Proxy Re-Encryption Approach to Secure Data Sharing in the Internet of Things Based on Blockchain	2022
24	A Verifiable and Fair Attribute-Based Proxy Re-Encryption Scheme for Data Sharing in Clouds	2022
25	Attribute Based Encryption with Privacy Protection and Accountability for CloudIoT	2022
26	Authorized Keyword Search over Outsourced Encrypted Data in Cloud Environment	2022
27	Dual Access Control for Cloud-Based Data Storage and Sharing	2022
28	Dual-Server Public-Key Authenticated Encryption with Keyword Search	2022
29	Enabling Fast Public Auditing and Data Dynamics in Cloud Services	2022
30	Fast Secure and Anonymous Key Agreement Against Bad Randomness for Cloud Computing	2022
31	Sanitizable Access Control System for Secure Cloud Storage Against Malicious Data Publishers	2022
32	Practical Multi-Keyword Ranked Search With Access Control Over	2022

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	Encrypted Cloud Data	
33	Publicly Verifiable Shared Dynamic Electronic Health Record Databases With Functional Commitment Supporting Privacy-Preserving Integrity Auditing	2022
34	Similarity Search for Encrypted Images in Secure Cloud Computing	2022
35	Auction based Resource Allocation Mechanism in Federated Cloud Environment: TARA	2022
36	Checking Only When It Is Necessary: Enabling Integrity Auditing Based on the Keyword With Sensitive Information Privacy for Encrypted Cloud Data	2022
	<u>BLOCKCHAIN</u>	
1	A Secure E-Coupon Service Based on Blockchain Systems	2022
2	A Block chain Based System for Healthcare Digital Twin	2022
3	Block chain technology for protecting the banking transaction without using tokens	2022
4	Privacy-Preserving Framework for Blockchain-Based Stock Exchange Platform	2022
5	Blockchain-Based Electronic Health Records Management: A Comprehensive Review and Future Research Direction	2022
6	Blockchain-Based Management for Organ Donation and Transplantation	2022
7	Blockchain-based Management of Blood Donation	2022
8	Blockchain Technology for Secure Supply Chain Management A Comprehensive Review	2022
9	Enabling Trust and Privacy-Preserving e-KYC System Using Blockchain	2022
10	Decentralized Blockchain-Based Trust Management Protocol for the Internet of Things	2022
11	Protecting Vaccine Safety: An Improved, Blockchain-Based, Storage-	2022

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	Efficient Scheme	
12	Blockchain as a Cyber Defense: Opportunities, Applications, and Challenges	2022
13	Automatic Generation of Ethereum-Based Smart Contracts for Agri-Food Traceability System	2022
14	Towards Blockchain Based Secure Storage and Trusted Data Sharing Scheme for IoT Environment	2022
15	Block Hunter: Federated Learning for Cyber Threat Hunting in Blockchain-based IIoT Networks	2022
16	VFChain: Enabling Verifiable and Auditable Federated Learning via Blockchain Systems	2022
17	A Blockchain Approach to Ensuring Provenance to Outsourced Cloud Data in a Sharing Ecosystem	2022
18	PROTECTING PERSONAL HEALTHCARE RECORD USING BLOCK CHAIN	2022
	<u>DATA MINING</u>	
1	Social Media Driven Big Data Analysis for Disaster Situation Awareness: A Tutorial	2022
2	Activity Organization for Friend-Making Optimization in Online Social Networks	2022
3	Predicting Hot Events in the Early Period through Bayesian Model for Social Networks	2022
4	Modeling Health Stage Development of Patients with Dynamic Attributed Graphs in Online Health Communities	2022
5	Principle-Based Approach for the De-Identification of Code-Mixed Electronic Health Records	2022
6	Evaluating Public Anxiety for Topic-based Communities in Social Networks	2022
7	Feature Selection Algorithms For Predicting Students Academic	2022

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	Performance Using Data Mining Techniques	
8	HinCTI: A Cyber Threat Intelligence Modeling and Identification System Based on Heterogeneous Information Network	2022
9	Item Recommendation for Word-of-Mouth Scenario in Social ECommerce	2022
10	Modeling Product's Visual and Functional Characteristics for Recommender Systems	2022
11	Racism Detection by Analyzing Differential Opinions Through Sentiment Analysis of Tweets Using Stacked Ensemble GCR-NN Model	2022
12	Rating Prediction With Review Network Feedback: A New Direction in Recommendation	2022
13	Exploring E-Commerce Product Experience Based on Fusion Sentiment Analysis Method	2022
14	User Identity Linkage via Co-Attentive Neural Network from Heterogeneous Mobility Data	2022
	<u>DEPENDABLE & SECURE COMPUTING</u>	
1	Optimal Filter Assignment Policy Against Distributed Denial-of-Service Attack	2022
2	One Parameter Defense - Defending against Data Inference Attacks via Differential Privacy	2022
3	An Explainable Multi-Modal Hierarchical Attention Model for Developing Phishing Threat Intelligence	2022
4	Blockchain-based Certificate Transparency and Revocation Transparency	2022
5	CryptoMaze: Privacy-Preserving Splitting of Off-Chain Payments	2022
6	Cyber security Awareness in Online Education: A Case Study Analysis	2022
7	Detecting Sybil Attacks using Proofs of Work and Location in VANETs	2022
8	Representing Fine-Grained Co-Occurrences for Behavior-Based Fraud	2022

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	Detection in Online Payment Services	
9	Efficient Certificateless Multi-Copy Integrity Auditing Scheme Supporting Data Dynamics	2022
10	Efficient Provably-Secure Dynamic ID-Based Authenticated Key Agreement Scheme with Enhanced Security Provision	2022
11	EntrapNet: a Blockchain-Based Verification Protocol for Trustless Computing	2022
12	Trust But Verify: a framework for the trustworthiness of distributed systems	2022
13	Lightweight and Certificateless Multi-Receiver Secure Data Transmission Protocol for Wireless Body Area Networks	2022
14	Achieve Efficient and Privacy-preserving Disease Risk Assessment over Multi-outsourced Vertical Datasets	2022
15	Quantum-Safe Round-Optimal Password Authentication for Mobile Devices	2022
16	A Real Time Firewall Policy Rule Set Anomaly Free Mechanism	2022
17	SC-TRUST: A Dynamic Model for Trustworthy Service Composition in the Internet of Things	2022
18	SCA: Sybil-based Collusion Attacks of IIoT Data Poisoning in Federated Learning	2022
	<u>SOCIAL COMPUTING & NETWORKS</u>	
1	The Effect of Social Media User Behaviors on Security and Privacy Threats	2022
2	A Taxonomy of Fake News Classification Techniques: Survey and Implementation Aspects	2022
3	The Social Media Break-Up: Psycho-Behavioral Measures and Implications	2022
4	Composite Behavioral Modeling for Identity Theft Detection in Online Social Networks	2022
5	Social Spammer Detection via Convex Nonnegative Matrix Factorization	2022
6	Social Engineering Attacks Prevention: A Systematic Literature Review	2022

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7	Cross-Platform Reputation Generation System Based on Aspect-Based Sentiment Analysis	2022
8	PredicTour: Predicting Mobility Patterns of Tourists Based on Social Media User's Profiles	2022
9	DEA-RNN: A Hybrid Deep Learning Approach for Cyberbullying Detection in Twitter Social Media Platform	2022
10	FADOHS: Framework for Detection and Integration of Unstructured Data of Hate Speech on Facebook Using Sentiment and Emotion Analysis	2022
11	Toward Data Justice Understanding Police Shooting Data Systems and Narratives	2022
12	Intelligent Distribution of Fresh Agricultural Products in Smart City	2022
13	Influence Based Defense Against Data Poisoning Attacks in Online Learning	2022
14	DetectDUI: An In-Car Detection System for Drink Driving and BACs	2022
	<u>CYBERNETICS</u>	
1	Trustworthiness Assessment of Users in Social Reviewing Systems	2022
2	A Learning-Based POI Recommendation With Spatiotemporal Context Awareness	2022
3	False-Data-Injection Attacks on Remote Distributed Consensus Estimation	2022
	<u>MOBILE COMPUTING</u>	
1	Trust Based Incentive Scheme to Allocate Big Data Tasks with Mobile Social Cloud	2022
2	Eclipse: Preserving Differential Location Privacy Against Long-Term Observation Attacks	2022
3	Towards Personalized Privacy-Preserving Incentive for Truth Discovery in Mobile Crowd sensing Systems	2022
4	Secure Mobile Edge Computing Networks in the Presence of Multiple Eavesdroppers	2022

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5	Membership Inference Attack and Defense for Wireless Signal Classifiers with Deep Learning	2022
	<u>IMAGE PROCESSING & MULTIMEDIA</u>	
1	Show, Price and Negotiate A Negotiator With Online Value Look-Ahead	2022
2	Multi-modal Meta Multi-Task Learning for Social Media Rumor Detection	2022
3	Asymmetric Hash Code Learning for Remote Sensing Image Retrieval	2022
4	Scalable Distributed Hashing for Approximate Nearest Neighbor Search	2022
5	SAC: Semantic Attention Composition for Text-Conditioned Image Retrieval	2022
6	Global-Aware Ranking Deep Metric Learning for Remote Sensing Image Retrieval	2022
7	Hash Learning with Variable Quantization for Large-scale Retrieval	2022