



IEEE 2015-2016 JAVA TITLES

BE, B.TECH, ME, M.TECH, MSC, MCA PROJECTS

Abstract:

Introduction:

Literature Survey:

System Analysis:

Existing System:

Disadvantages:

Proposed System:

Advantages:

System Requirements:

Block Diagram:

Dataflow Diagram:

UML Diagrams:

Use Case Diagram:

Class Diagram:

Sequence Diagram:

Activity Diagram:

Implementation:

Modules Description:

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System Study:

Sample code:



Software Description:

References:

Development - Training - Academic Projects

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| WIRELESS NETWORK TOPOLOGY | DOMAIN | YEAR |
|--|--------|----------|
| A Topology Potential-Based Method for Identifying Essential Proteins from PPI Networks | JAVA | APR/2015 |
| Receiver Cooperation in Topology Control for Wireless Ad-Hoc Networks | JAVA | APR/2015 |
| Delay Optimization and Cross-Layer Design in Multihop Wireless Networks With Network Coding and Successive Interference Cancellation | JAVA | APR/2015 |
| Energy Efficient Virtual Network Embedding for Cloud Networks | JAVA | MAY/2015 |
| Statistical Dissemination Control in Large Machine-to-Machine Communication Networks | JAVA | APR/2015 |
| NETWORK SECURITY | DOMAIN | YEAR |
| Distributed Denial of Service Attacks in Software-Defined Networking with Cloud Computing | JAVA | APR/2015 |
| Neighbor Similarity Trust against Sybil Attack in P2P E-Commerce | JAVA | MAR/2015 |
| Passive IP Traceback Disclosing the Locations of IP Spoofers From Path Backscatter | JAVA | MAR/2015 |
| Security Optimization of Dynamic Networks with Probabilistic Graph Modeling and Linear Programming | JAVA | MAR/2015 |
| Security-Aware Relaying Scheme for Cooperative Networks With Untrusted Relay Nodes | JAVA | MAR/2015 |
| MOBILE COMPUTING | DOMAIN | YEAR |
| Distortion-Aware Concurrent Multipath Transfer for Mobile Video Streaming in Heterogeneous Wireless Networks | JAVA | APR/2015 |
| Game-Theoretic Topology Control for Opportunistic Localization in Sparse Underwater Sensor Networks | JAVA | MAY/2015 |
| Joint Optimal Data Rate and Power Allocation in Lossy Mobile Ad Hoc Networks with Delay-Constrained Traffics | JAVA | APR/2015 |
| Friendbook A Semantic-Based Friend Recommendation System for Social Networks | JAVA | MAR/2015 |
| Wormhole Attack Detection Algorithms in Wireless Network Coding Systems | JAVA | MAR/2015 |
| PARALLEL & DISTRIBUTED | DOMAIN | |

| | | |
|---|---------------|----------|
| Adaptive Algorithms for Diagnosing Large-Scale Failures in Computer Networks | JAVA | MAR/2015 |
| Aggregated-Proof Based Hierarchical Authentication Scheme for the Internet of Things | JAVA | MAR/2015 |
| Authenticated Key Exchange Protocols for Parallel Network File Systems | JAVA | APR/2015 |
| Cost-Aware SEcure Routing (CASER) Protocol Design for Wireless Sensor Networks | JAVA | APR/2015 |
| Decentralized Computation Offloading Game for Mobile Cloud Computing | JAVA | APR/2015 |
| Improving the Network Lifetime of MANETs through Cooperative MAC Protocol Design | JAVA | APR/2015 |
| Innovative Schemes for Resource Allocation in the Cloud for Media Streaming Applications | JAVA | APR/2015 |
| Routing Pressure A Channel-Related and Traffic-Aware Metric of Routing Algorithm | JAVA | MAR/2015 |
| Secure and Distributed Data Discovery and Dissemination in Wireless Sensor Networks | JAVA | MAR/2015 |
| Secure and Reliable Routing Protocols for Heterogeneous Multihop Wireless Networks | JAVA | MAR/2015 |
| CLOUD COMPUTING | DOMAIN | |
| A Profit Maximization Scheme with Guaranteed Quality of Service in Cloud Computing | JAVA | MAR/2015 |
| A Scalable and Reliable Matching Service for Content-Based Publish Subscribe Systems | JAVA | MAR/2015 |
| Enabling Efficient Multi-Keyword Ranked Search Over Encrypted Mobile Cloud Data Through Blind Storage | JAVA | MAR/2015 |
| Enabling Fine-grained Multi-keyword Search Supporting Classified Sub-dictionaries over Encrypted Cloud Data | JAVA | FEB/2015 |
| Governance Model for Cloud Computing in Building Information Management | JAVA | MAR/2015 |
| Identity-Based Encryption with Outsourced Revocation in Cloud Computing | JAVA | FEB/2015 |
| Performing Initiative Data Prefetching in Distributed File Systems for Cloud Computing | JAVA | MAR/2015 |
| Proof of ownership in deduplicated cloud storage with mobile device efficiency | JAVA | APR/2015 |
| Public Integrity Auditing for Shared Dynamic Cloud Data with Group User Revocation | JAVA | APR/2015 |

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| Shared Authority Based Privacy-Preserving Authentication Protocol in Cloud Computing | JAVA | JAN/2015 |
| WEB SERVICES | DOMAIN | YEAR |
| Automatic Web Service Composition Based on Uncertainty Execution Effects | JAVA | APR/2015 |
| Constructing a Global Social Service Network for Better Quality of Web Service Discovery | JAVA | APR/2015 |
| Data-Driven Composition for Service-Oriented Situational Web Applications | JAVA | FEB/2015 |
| Designing High Performance Web-Based Computing Services to Promote Telemedicine Database Management System | JAVA | FEB/2015 |
| Diversifying Web Service Recommendation Results via Exploring Service Usage History | JAVA | FEB/2015 |
| WEB MINING | DOMAIN | YEAR |
| Constructing Query-Driven Dynamic Machine Learning Model With Application to Protein-Ligand Binding Sites Prediction | JAVA | JAN/2015 |
| Improving Web Navigation Usability by Comparing Actual and Anticipated Usage | JAVA | FEB/2015 |
| Network-Based Modeling and Intelligent Data Mining of Social Media for Improving Care | JAVA | JAN/2015 |
| Quality of Experience User's Perception about Web Services | JAVA | FEB/2015 |
| Real-Time Detection of Traffic From Twitter Stream Analysis | JAVA | FEB/2015 |
| DATA MINING OR DATA ENGINEERING | DOMAIN | |
| k-Nearest Neighbor Classification over Semantically Secure Encrypted Relational Data | JAVA | MAY/2015 |
| A Ranking Approach on Large-Scale Graph With Multidimensional Heterogeneous Information | JAVA | APR/2015 |
| Rank-Based Similarity Search Reducing the Dimensional Dependence | JAVA | JAN/2015 |
| Distributed Multi-Agent Online Learning Based on Global Feedback | JAVA | MAY/2015 |
| Efficient Motif Discovery for Large-scale Time Series in Healthcare | JAVA | MAR/2015 |
| Trusted Performance Analysis on Systems With a Shared Memory | JAVA | FEB/2015 |
| IMAGE PROCESSING | DOMAIN | |
| Combining Left and Right Palmprint Images for More Accurate Personal Identification | JAVA | FEB/2015 |
| Learning Compact Binary Face Descriptor for Face Recognition | JAVA | MAR/2015 |

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| Localized Multi-Feature Metric Learning for Image Set Based Face Recognition | JAVA | MAR/2015 |
| Multiscale Logarithm Difference Edgemaps for Face Recognition Against Varying Lighting Conditions | JAVA | MAR/2015 |
| Iterative Vessel Segmentation of Fundus Images | JAVA | FEB/2015 |
| Content Based Image Retrieval by Metric Learning from Radiology Reports Application to Interstitial Lung Diseases | JAVA | MAR/2015 |
| EMR A Scalable Graph-based Ranking Model for Content-based Image Retrieval | JAVA | JAN/2015 |
| Content-Based Image Retrieval Using Error Diffusion Block Truncation Coding Features | JAVA | MAR/2015 |
| Local Diagonal Extrema Pattern A New and Efficient Feature Descriptor for CT Image Retrieval | JAVA | SEP/2015 |
| An AdaBoost-Based Face Detection System Using Parallel Configurable Architecture With Optimized Computation | JAVA | APR/2015 |
| Low-Complexity Features for JPEG Steganalysis Using Undecimated DCT | JAVA | FEB/2015 |
| Towards Practical Self-Embedding for JPEG-Compressed Digital Images | JAVA | FEB/2015 |
| BIG DATA | DOMAIN | |
| Real-Time Big Data Analytical Architecture for Remote Sensing Application | JAVA | MAY/2015 |
| A Time Efficient Approach for Detecting Errors in Big Sensor Data on Cloud | JAVA | FEB/2015 |
| Research Directions for Engineering Big Data Analytics Software | JAVA | FEB/2015 |
| Subspace Learning and Imputation for Streaming Big Data Matrices and Tensors | JAVA | MAY/2015 |
| Multilayer Big Data Architecture for Remote Sensing in Eolic Parks | JAVA | APR/2015 |
| Privacy-Preserving Ciphertext Sharing Mechanism for Big Data Storage | JAVA | APR/2015 |
| On Traffic-Aware Partition and Aggregation in MapReduce for Big Data Applications | JAVA | APR/2015 |
| Stochastic Decision Making for Adaptive Crowd sourcing in Medical Big-Data Platforms | JAVA | APR/2015 |
| Predicting Asthma-Related Emergency Department Visits Using Big Data | JAVA | FEB/2015 |

JAVA

PAPER ON IEEE

| S. NO | P.CODE | DOMAIN | TITLE |
|-------|----------|-------------|---|
| 1. | JDEEEE01 | Networking | A Distributed Control Law For Load Balancing |
| 2. | JDEEEE02 | Networking | Efficient Master/Worker Parallel Discrete Event Simulation |
| 3. | JDEEEE03 | Networking | Scalable real-time monitoring For distributed applications |
| 4. | JDEEEE04 | Networking | Autonomic Placement Of Mixed Batch And Transactional Workloads |
| 5. | JDEEEE05 | Networking | Effective Delay-Controlled Load Distribution Over Multipath Networks |
| 6. | JDEEEE06 | Networking | Estimating The Bandwidth During Data Transmission In Ad – Hoc Network |
| 7. | JDEEEE07 | Networking | Maximizing The Number Of Broadcast Operations In Random Geometric Ad Hoc Wireless Networks |
| 8. | JDEEEE08 | Networking | Effective Delay-Controlled Load Distribution Over Multipath Networks |
| 9. | JDEEEE09 | Networking | Node Reclamation And Replacement For Long- Lived Sensor Networks |
| 10. | JDEEEE10 | Networking | Maximizing The Number Of Broadcast Operations In Random Geometric Ad Hoc Wireless Networks |
| 11. | JDEEEE11 | Networking | Stabilization Of Flood Sequencing Protocols In Sensor Networks |
| 12. | JDEEEE12 | Networking | An Efficient And Adaptive Decentralized File Replication Algorithm In P2p File Sharing Systems |
| 13. | JDEEEE13 | Networking | A Decentralized Method For Scaling Up Genome Similarity Search Services |
| 14. | JDEEEE14 | Data Mining | Creating evolving user behavior Profiles automatically |
| 15. | JDEEEE15 | Data Mining | Incentive Compatible Privacy-Preserving Data Analysis |
| 16. | JDEEEE16 | Data Mining | Context Based Word Indexing Model For Document Summarization |
| 17. | JDEEEE17 | Data Mining | Scalable Learning Of Collective Behavior |
| 18. | JDEEEE18 | Data Mining | A Machine Learning Approach For Identifying Disease-Treatment Relations In Short Texts |
| 19. | JDEEEE19 | Data Mining | Ontology For Developing Web Sites For Natural |

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|-----|----------|------------------|--|
| | | | Disaster Management: Methodology And Implementation |
| 20. | JDEEEE20 | Data Mining | Catching The Trend: A Framework For Clustering Concept-Drifting Categorical Data |
| 21. | JDEEEE21 | Data Mining | Deriving Concept-Based User Profiles From Search Engine Logs |
| 22. | JDEEEE22 | Data Mining | Managing Multidimensional Historical Aggregate Data In Unstructured P2P Networks |
| 23. | JDEEEE23 | Data Mining | Effectively Indexing The Uncertain Space |
| 24. | JDEEEE24 | Mobile Computing | Towards Reliable Data Delivery For Highly Dynamic Mobile Ad Hoc Networks |
| 25. | JDEEEE25 | Mobile Computing | Supporting Efficient And Scalable Multicasting Over Mobile Ad Hoc Networks |
| 26. | JDEEEE26 | Mobile Computing | Optimize Storage Placement In Sensor Networks |
| 27. | JDEEEE27 | Mobile Computing | Energy-Efficient Reprogramming Of A Swarm Of Mobile Sensors |
| 28. | JDEEEE28 | Mobile Computing | Efficient Load-Aware Routing Scheme For Wireless Mesh Networks |
| 29. | JDEEEE29 | Mobile Computing | Location-Based Spatial Query Processing in Wireless Broadcast Environments |
| 30. | JDEEEE30 | Network Security | Remote Attestation With Domain-Based Integrity Model And Policy Analysis |
| 31. | JDEEEE31 | Network Security | Security And Efficiency Of Content Distribution Via Network Coding |
| 32. | JDEEEE32 | Network Security | Identifying Packet Droppers And Modifiers In Networks |
| 33. | JDEEEE33 | Network Security | Give2Get: Forwarding in Social Mobile Wireless Networks of Selfish Individuals |
| 34. | JDEEEE34 | Network Security | A Puzzle-Based Defense Strategy Against Flooding Attacks Using Game Theory |
| 35. | JDEEEE35 | Cloud Computing | A Gossip Protocol For Dynamic Resource Management In Large Cloud Environments |
| 36. | JDEEEE36 | Cloud Computing | Towards Secure and Dependable Storage Services in Cloud Computing |
| 37. | JDEEEE37 | Image Processing | Image fusion using higher order Singular value decomposition |
| 38. | JDEEEE38 | Image Processing | Fine-Granularity and Spatially-Adaptive Regularization for Projection-Based Image Deblurring |
| 39. | JDEEEE39 | Multimedia | Video Streaming Distribution In VANETs |
| 40. | JDEEEE40 | Multimedia | Multimedia Sharing In User Generated Contents |

PAPER ON NON - IEEE

| S. NO | P.CODE | DOMAIN | TITLE |
|--------------|---------------|-----------------|---|
| 1. | JDEE01 | Application | Privacy-Aware Collaborative Spam Filtering |
| 2. | JDEE02 | Application | Cooperative Secondary Authorization Recycling |
| 3. | JDEE03 | Application | Modeling The Dynamics Of Network Technology Adoption And The Role Of Converters |
| 4. | JDEE04 | Application | A Global Contribution Approach To Maintain Fairness In P2p Networks |
| 5. | JDEE05 | Application | On Optimizing Overlay Topologies For Search In Unstructured Peer – To Peer Networks |
| 6. | JDEE06 | Application | Dynamic Routing Of Data Packets In Network |
| 7. | JDEE07 | Application | Multimodal Fusion For Video Search Re Ranking |
| 8. | JDEE08 | Application | Predictable High Performance Computing Using Feedback Control And Admission Control |
| 9. | JDEE09 | Application | Modeling And Detection Of Camouflaging Worm |
| 10. | JDEE10 | Application | Virus Scanning System For Worms And Malware |
| 11. | JDEE11 | Web Application | Detecting Intrusions In Multitier |
| 12. | JDEE12 | Web Application | Learning To Crawl Web Forums |
| 13. | JDEE13 | Web Application | Identifying The Productive And Influential Bloggers |
| 14. | JDEE14 | Web Application | An Intelligent Online Helpdesk System |

