

2011 IEEE Projects @ JP iNFOTeCH

S.NO	Project Code	IEEE 2011 Project Titles	Domain	Lang/Year
JAVA				
1	JPJ1	Online Intrusion Alert Aggregation with Generative Data Stream Modeling.	Secure Computing (Transaction)	2011/Java
2.	JPJ2	Embedded Extended Visual Cryptography Schemes	Image Processing & Secure computing (Transaction)	2011/Java
3	JPJ3	Architecting a Secure Enterprise Data Sharing Environment to the Edge	Secure Computing (Conference)	2011/Java
4	JPJ4	Robust Video Data Hiding Using Forbidden Zone Data Hiding and Selective Embedding	Image Processing & Secure computing (Transaction)	2011/Java
5	JPJ5	A Competitive Study of Cryptography Techniques over Block Cipher.	Secure Computing (Conference)	2011/Java
6	JPJ6	Analysis on Credit Card Fraud Detection Methods.	Secure Computing (Conference)	2011/Java
7	JPJ8	QoS-Aware Web Service Recommendation by Collaborative Filtering	Web Service (Transaction)	
8	JPJ9B	Text Clustering with Seeds Affinity Propagation	Knowledge and Data Engineering (Transaction)	2011/Java
9	JPJ10	Clustering with Multi-Viewpoint based Similarity Measure.	Knowledge and Data Engineering (Transaction)	2011/Java
10	JPJ11	On Demand Check Pointing for Grid Application Reliability using Communicating Process Model	Networking (Conference)	2011/Java
11	JPJ12A	Computational Perceptual Features for Texture Representation and Retrieval	Image processing (Transaction)	2011/Java
12	JPJ13	Subspace-Based Striping Noise Reduction in Hyper-spectral Images	Image processing (Transaction)	2011/Java
13	JPJ14	Ontology Based Business Process Customization for Composite Web Services	Web Service (Transaction)	2011/Java
14	JPJ15	Design of p -Cycles for full node protection in WDM Mesh Networks	Networking (Conference)	2011/Java
15	JPJ16	Dynamics of Malware Spread in Decentralized Peer-to-Peer Networks	Secure Computing (Transaction)	2011/Java

16	JPJ17	Intrusion detection: An Energy efficient approach in Heterogeneous WSN	Secure Computing (Conference)	2011/Java
17	JPJ18	Dynamic Channel Allocation for Wireless Zone-Based Multicast and Broadcast Service	Networking (Conference)	2011/Java
18	JPJ19	A Foundation for Stochastic Bandwidth Estimation of Networks with Random Service	Networking (Conference)	2011/Java
19	JPJ20	Analysis of Quality of Object Oriented Systems using Object Oriented Metrics	Software Engineering (Conference)	2011/Java
20	JPJ21	A new approach for FEC decoding based on the BP algorithm in LTE and Wi-MAX systems	Networking (Conference)	2011/Java
21	JPJ22	Simplified algorithm on network shortest path problem	Networking (Conference)	2011/Java
22	JPJ23	Voronoi-based continuous query processing for mobile users	Networking (Conference)	2011/Java
23	JPJ24	Geographical Routing With Location Service in Intermittently Connected MANETs	Networking (Conference)	2011/Java
24	JPJ25	Resource Management Using Dynamical Load Prediction and Multiprocessor Cooperation	Networking (Conference)	2011/Java
25	JPJ26	Minimizing Additive Distortion in Steganography Using Syndrome-Trellis Codes	Image Processing & Secure Computing (Transaction)	2011/Java
26	JPJ27	Multiple exposure fusion for high dynamic range image acquisition	Image Processing (Transaction)	2011/Java
27	JPJ28A	On the Information Flow Required for Tracking Control in Networks of Mobile Sensing Agents	Networking (Conference)	2011/Java
28	JPJ29	Selective Data Stream Blocking Mechanism for Networks	Networking (Conference)	2011/Java
29	JPJ29A	Mobile Sampling of Sensor Field Data Using Controlled Broadcast	Networking (Conference)	2011/Java
30	JPJ30	Denial of Service Attacks in Wireless Networks: The Case of Jammers	IEEE JOURNAL	2011/Java
31	JPJ31	Design and Performance Analysis of Mobility Management Schemes Based on Pointer Forwarding for Wireless Mesh Networks	Networking (Conference)	2011/Java
32	JPJ32	Secure Communications Over Wireless Broadcast Networks: Stability and Utility Maximization	Networking (Conference)	2011/Java
33	JPJ33	A Unified Approach to Optimizing Performance in Networks Serving Heterogeneous Flows	Networking (Transaction)	2011/Java
34	JPJ34	Load Shedding in Mobile Systems with MobiQual	Networking (Transaction)	2011/Java

35	JPJ36	Optimal Bandwidth Assignment for Multiple-Description-Coded Video	Networking & Multimedia (Transaction)	2011/Java
36	JPJ38	Coding for Cryptographic Security Enhancement Using Stopping Sets	INFORMATION FORENSICS AND SECURITY	2011/Java
37	JPJCS1	Caching Strategies Based on Information Density	Networking (Transaction)	2011/Java
38	JPJCS2	Enabling Public Auditability and Data Dynamics for Storage Security in Cloud Computing	Cloud Computing (Transaction)	2011/Java
39	JPJCS3	Effective Navigation of Query Results Based on Concept Hierarchies	Knowledge & Data Engineering (Transaction)	2011/Java
40	JPJCS4	Nymble- Blocking Misbehaving Users in Anonymizing Networks	Secure Computing (Transaction)	2011/Java
41	JPJCS5	Modeling and Detection of Camouflaging Worm	Secure Computing (Transaction)	2011/Java
42	JPJCS6	Buffer Sizing for 802.11 Based Networks	Networking (Transaction)	2011/Java
43	JPJCS7	SAT: A Security Architecture Achieving Anonymity and Traceability in Wireless Mesh Networks	Secure Computing (Transaction)	2011/Java
44	JPJCS 8	Discovering Conditional Functional Dependencies	Knowledge & Data Engineering (Transaction)	2011/Java
45	JPJCS9	Ranking Spatial Data by Quality Preferences	Knowledge & Data Engineering (Transaction)	2011/Java
46	JPJCS10	Extended XML Tree Pattern Matching: Theories and Algorithms	Knowledge & Data Engineering (Transaction)	2011/Java
47	JPJCS11	Cloud Computing for Agent-Based Urban Transportation Systems	Cloud Computing	2011/Java
48	JPJCS12	Secure and Practical Outsourcing of Linear Programming in Cloud Computing	Cloud Computing	2011/Java
49	JPJCS13	Delay Analysis and Optimality of Scheduling Policies for Multi-Hop Wireless Networks	Networking (Transaction)	2011/Java
50	JPJCS14	ProgME: Towards Programmable Network Measurement	Networking (Transaction)	2011/Java
51	JPJCS15	Supporting Efficient and Scalable Multicasting over Mobile Ad Hoc Networks	Networking (Transaction)	2011/Java
52	JPJCS16	A Privacy-Preserving Location Monitoring System for Wireless Sensor Networks	Mobile Computing (Transaction)	2011/Java
53	JPJCS17	Data Leakage Detection	Knowledge & Data Engg (Transaction)	

				2011/JAVA
54	JPJCS18	Selfish Overlay Network Creation and Maintenance	Networking (Transaction)	2011/ JAVA
55	JPJCS19	A Machine Learning Approach for Identifying Disease-Treatment Relations in Short Texts	Knowledge & Data Engg (Transaction)	2011/ JAVA
56	JPJCS20	Decision Trees for Uncertain Data	Knowledge & Data Engg (Transaction)	2011/ JAVA
57	JPJCS21	Secret-Fragment-Visible Mosaic Image–A New Computer Art and Its Application to Information Hiding	INFORMATION FORENSICS AND SECURITY	2011/ JAVA
58	JPJCS22	Locating Equivalent Servants over P2P Networks	Networking (Transaction)	2011/ JAVA
59	JPJCS23	Parametric Methods for Anomaly Detection in Aggregate Traffic	Networking (Transaction)	2011/ JAVA
60	JPJCS24	SPAF: Stateless FSA-based Packet Filters	Networking (Transaction)	2011/ JAVA
61	JPJCS25	Going Back and Forth: Efficient Multi deployment and Multi snapshotting on Clouds	Cloud Computing (Transaction)	2011/ JAVA
62	JPJCS26	Heuristics-Based Query Processing for Large RDF Graphs Using Cloud Computing	Cloud Computing (Transaction)	2011/ JAVA
DOTNET				
1	JPD1	A More Secure Steganography Method in Spatial Domain.	Image Processing & Secure Computing (Conference)	2011/.NET
2	JPD2	Problems and Solutions of Web Search Engines	Knowledge & Data Engineering (Conference)	2011/.NET
3	JPD3	Studies and Evaluation on Meta Search Engines	Knowledge & Data Engineering (Conference)	2011/.NET
4	JPD4	A Web Search Engine-Based Approach to Measure Semantic Similarity between Words.	Knowledge & Data Engineering (Transaction)	2011/.NET
5	JPD5	A User-Oriented Image Retrieval System Based on Interactive Genetic Algorithm	Image Processing (Transaction)	2011/.NET
6	JPD6C	Detecting Kernel-Level Rootkits Using Data Structure Invariants	Secure Computing (Transaction)	2011/.NET
7	JPD7	NABS Novel Approaches for Biometric Systems.	Secure Computing + Image Processing (Transaction)	2011/.NET
8	JPD8	Analysis on Credit Card Fraud Detection Methods	Secure Computing (Conference)	2011/.NET
9				2011/.NET

	JPD10	Proportionally Fair Rate Allocation in Regular Wireless Sensor Networks	Networking (Conference)	
10	JPD11	Interference-Aware Routing in Wireless Multihop Networks	Networking (Transaction)	2011/.NET
11	JPD12	Multiple Exposure Fusion for High Dynamic Range Image Acquisition	Image Processing (Transaction)	2011/.NET
12	JPD14	Blind Image Watermarking Using a Sample Projection Approach	Image Processing & Secure computing (Transaction)	2011/.NET
13	JPD16B	Improving Offline Handwritten Text Recognition with Hybrid HMM/ANN Models	Pattern Analysis (Transaction)	2011/.NET
14	JPD17	A Distributed and Scalable Time Slot Allocation Protocol for Wireless Sensor Networks	Networking (Transaction)	2011/.NET
15	JPD18	A Multilevel Hierarchical Image Segmentation Method for Urban Impervious Surface Mapping Using Very High Resolution Imagery	Image Processing (Transaction)	2011/.NET
16	JPD19	Human Motion Tracking by Temporal-Spatial Local Gaussian Process Experts	Image Processing (Transaction)	2011/.NET
17	JPD20	Fuzzy-Zoning-Based Classification for Handwritten Characters	Fuzzy System (Transaction)	2011/ .NET
18	JPD21	Adaptive Spectral Transform for Wavelet-Based Color Image Compression	Image Processing (Transaction)	2011/.NET
19	JPD31	Facial Expression Recognition Using Facial Movement Features	Image Processing (Transaction)	2011/.NET
20	JPD32	A New Color Filter Array With Optimal Properties for Noiseless and Noisy Color Image Acquisition	Image Processing (Transaction)	2011/.NET
21	JPD33	Histogram Specification: A Fast and Flexible Method to Process Digital Images	Image Processing (Transaction)	2011/.NET
22	JPD34	On Combining Shortest-Path and Back-Pressure Routing Over Multi-hop Wireless Networks	Networking (Transaction)	2011/.NET
23	JPD35	The Impact of Irrelevant and Misleading Information on Software Development Effort Estimates: A Randomized Controlled Field Experiment	Software Engineering (Transaction)	2011/.NET
24	JPDCS1	Data Leakage Detection	Secure computing (Transaction)	2011/.NET
25	JPDCS2	Data integrity proofs in cloud storage	Cloud & Secure computing (Transaction)	2011/.NET
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	JPDCS3	Privacy-Preserving Multi-keyword Ranked Search over Encrypted Cloud Data	Cloud Computing (Conference)	2011/.NET
27	JPDCS4	Exploiting Dynamic Resource Allocation for Efficient Parallel Data Processing in the Cloud	Cloud Computing + Parallel & Dist. System (Transaction)	2011/.NET
28	JPDCS5	Optimal service pricing for a cloud cache	Cloud Computing And Knowledge & Data Engg. (Transaction)	2011/.NET
29	JPDCS6	Personalized Ontology Model for Web Information Gathering	Knowledge & Data Engineering (Transaction)	2011/.NET
30	JPDCS7	Efficient Computation of Range Aggregates against uncertain location based queries	Knowledge & Data Engineering (Transaction)	2011/.NET
31	JPDCS8	Scalable Learning of Collective Behavior	Knowledge & Data Engineering (Transaction)	2011/.NET
32	JPDCS9	The World in a Nutshell Concise Range Queries	Knowledge & Data Engineering (Transaction)	2011/.NET
33	JPDCS10	The Awareness Network, To Whom Should I Display My Actions And, Whose Actions	Software Engineering (Transaction)	2011/.NET
34	JPDCS11	Publishing Search Logs – A Comparative Study of Privacy Guarantees	Knowledge & Data Engineering (Transaction)	2011/.NET
35	JPDCS12	One Size Does Not Fit All Towards User- and Query-Dependent Ranking For Web Databases	Knowledge & Data Engineering (Transaction)	2011/.NET
36	JPDCS13	Monitoring Service Systems from a Language-Action Perspective	Service Computing (Transaction)	2011/.NET
37	JPDCS14	Adaptive Provisioning of Human Expertise in Service-oriented Systems	SOA (INTERNATIONAL JOURNAL)	2011/.NET
38	JPDCS15	Improving Aggregate Recommendation Diversity Using Ranking-Based Techniques	Knowledge & Data Engineering (Transaction)	2011/.NET
39	JPDCS16	Exploring Application-Level Semantics for Data Compression	Knowledge & Data Engineering (Transaction)	2011/.NET
40	JPDCS17	Bridging Socially-Enhanced Virtual Communities	Knowledge & Data Engineering (INTERNATIONAL JOURNAL)	2011/.NET
41	JPDCS18	Horizontal Aggregations in SQL to prepare Data Sets for Data Mining Analysis	Knowledge & Data Engineering (Transaction)	2011/.NET

42	JPDCS19	Vulnerability Analysis in SOA-based Business Processes	Service Computing (Transaction)	2011/.NET
43	JPDCS20	Robust Correlation of Encrypted Attack Traffic through Stepping Stones by Flow Watermarking.	Secure Computing (Transaction)	2011/.NET
44	JPDCS21	Jamming-Aware Traffic Allocation for Multiple-Path Routing Using Portfolio Selection	Networking (Transaction)	2011/.NET
45	JPDCS22	Continuous Neighbor Discovery in Asynchronous Sensor Networks	Networking (Transaction)	2011/.NET
46	JPDCS23	The Geometric Efficient Matching Algorithm for Firewalls	Secure Computing (Transaction)	2011/.NET
47	JPDCS24	Distributed Adaptation of Quantized Feedback for Downlink Network MIMO Systems	Networking (Transaction)	2011/.NET
48	JPDCS25	Adaptive Fault Tolerant QoS Control Algorithms for Maximizing System Lifetime of Query-Based Wireless Sensor Networks	Secure Computing (Transaction)	2011/.NET
49	JPDCS26	Integration of Sound Signature in Graphical Password Authentication System	Secure Computing (Int. Journal)	2011/.NET
50	JPDCS27	Network Coding Based Privacy Preservation against Traffic Analysis in Multi-hop Wireless Networks	Networking (Transaction)	2011/.NET
51	JPDCS28	Self-Reconfigurable Wireless Mesh Networks	Networking (Transaction)	2011/.NET
52	JPDCS29	Live Streaming with Receiver-based Peer-division Multiplexing	Networking (Transaction)	2011/.NET
53	JPDCS30	Minimum Bandwidth Reservations for Periodic Streams in Wireless Real-Time Systems	Mobile Computing	2011/.NET
54	JPDCS31	Mining Group Movement Patterns for Tracking Moving Objects Efficiently	Data Mining	2011/.NET
55	JPDCS32	A Reactive Defense Mechanism based on an Analytical Approach to Mitigate DDoS Attacks and Improve Network Performance	Secure Computing	2011/.NET