

JAVA

TECHNOLOGY : JAVA

DOMAIN : IEEE TRANSACTIONS ON NETWORKING

| PROJECT TITLE | YEAR |
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| TOWARDS LONG-VIEW COMPUTING LOAD BALANCING IN CLUSTER STORAGE SYSTEMS | 2017 |
| PARALLELIZING EXACT AND APPROXIMATE STRING MATCHING VIA INCLUSIVE SCAN ON A GPU | 2017 |
| ROUTING AND FAULT TOLERANCE IN Z-FAT TREE | 2017 |
| Optimal Functional-Unit Assignment for Heterogeneous Systems Under Timing Constraint | 2017 |
| Parallel Graph Partitioning for Complex Networks | 2017 |
| Perfect Hashing Based Parallel Algorithms for Multiple String Matching on Graphic Processing Units | 2017 |
| A DELAYED CONTAINER ORGANIZATION APPROACH TO IMPROVE RESTORE SPEED FOR DEDUPLICATION SYSTEMS | 2016 |
| SUPPORTING SOFT REAL-TIME SPORADIC TASK SYSTEMS ON UNIFORM HETEROGENEOUS MULTIPROCESSORS WITH NO UTILIZATION LOSS | 2016 |
| COST PERFORMANCE DRIVEN SERVICE MASHUP: A DEVELOPER PERSPECTIVE | 2016 |
| ENHANCING COLLUSION RESILIENCE IN REPUTATION SYSTEMS | 2016 |
| EFFICIENT FILE SEARCH IN DELAY TOLERANT NETWORKS WITH SOCIAL CONTENT AND CONTACT AWARENESS | 2016 |
| JOINT WORKLOAD AND BATTERY SCHEDULING WITH HETEROGENEOUS SERVICE DELAY GUARANTEES FOR DATA CENTER ENERGY COST MINIMIZATION | 2015 |
| NEIGHBOR DISCOVERY IN WIRELESS NETWORKS WITH MULTIPACKET RECEPTION | 2015 |
| AN ENERGY-EFFICIENT AND DELAY-AWARE WIRELESS COMPUTING SYSTEM FOR INDUSTRIAL WIRELESS SENSOR NETWORK | 2015 |
| MAXIMIZING P2P FILE ACCESS AVAILABILITY IN MOBILE AD HOC NETWORKS THROUGH REPLICATION FOR EFFICIENT FILE SHARING | 2015 |
| A QOS-ORIENTED DISTRIBUTED ROUTING PROTOCOL FOR HYBRID WIRELESS NETWORKS | 2014 |
| LIGHTWEIGHT PRIVACY-PRESERVING AND SECURE COMMUNICATION PROTOCOL FOR HYBRID AD HOC WIRELESS NETWORKS | 2014 |
| FAULT TOLERANCE MANAGEMENT IN CLOUD COMPUTING: A SYSTEM-LEVEL PERSPECTIVE | 2013 |
| RELAY SELECTION FOR GEOGRAPHICAL FORWARDING IN SLEEP-WAKE CYCLING WIRELESS SENSOR NETWORKS | 2013 |
| A SECURE ERASURE CODE-BASED CLOUD STORAGE SYSTEM WITH SECURE DATA FORWARDING | 2012 |

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| RCDA: RECOVERABLE CONCEALED DATA AGGREGATION FOR DATA INTEGRITY IN WIRELESS SENSOR NETWORKS | 2012 |
| TOPOLOGY ENHANCEMENTS IN WIRELESS MULTIHOP NETWORKS: A TOP-DOWN APPROACH | 2012 |
| SLEEP SCHEDULING FOR CRITICAL EVENT MONITORING IN WIRELESS SENSOR NETWORKS | 2012 |

TECHNOLOGY : JAVA

DOMAIN : IEEE TRANSACTIONS ON DATA MINING

| PROJECT TITLE | YEAR |
|---|-------------|
| USER VITALITY RANKING AND PREDICTION IN SOCIAL NETWORKING SERVICES: A DYNAMIC NETWORK PERSPECTIVE | 2017 |
| SEARCHING TRAJECTORIES BY REGIONS OF INTEREST | 2017 |
| ENHANCING BINARY CLASSIFICATION BY MODELING UNCERTAIN BOUNDARY IN THREE-WAY DECISIONS | 2017 |
| CROWDSOURCED COVERAGE AS A SERVICE: TWO-LEVEL COMPOSITION OF SENSOR CLOUD SERVICES | 2017 |
| ADAPTIVE ENSEMBLING OF SEMI-SUPERVISED CLUSTERING SOLUTIONS | 2017 |
| LEARNING SOCIAL CIRCLES IN EGO-NETWORKS BASED ON MULTI-VIEW NETWORK STRUCTURE | 2017 |
| EFFICIENT CLUE-BASED ROUTE SEARCH ON ROAD NETWORKS | 2017 |
| MINING COMPETITORS FROM LARGE UNSTRUCTURED DATASETS | 2017 |
| TOWARD OPTIMAL FEATURE SELECTION IN NAÏVE BAYES FOR TEXT CATEGORIZATION | 2016 |
| AUTOMATIC CLUSTERING VIA OUTWARD STATISTICAL TESTING ON DENSITY METRICS | 2016 |
| MINING USER-AWARE RARE SEQUENTIAL TOPIC PATTERNS IN DOCUMENT STREAMS | 2016 |
| RESOLVING MULTI-PARTY PRIVACY CONFLICTS IN SOCIAL MEDIA | 2016 |
| A NOVEL RECOMMENDATION MODEL REGULARIZED WITH USER TRUST AND ITEM RATINGS | 2016 |
| A PRACTICAL AND EFFECTIVE SAMPLING SELECTION STRATEGY FOR LARGE SCALE DEDUPLICATION | 2015 |
| CROWDOP: QUERY OPTIMIZATION FOR DECLARATIVE CROWDSOURCING SYSTEMS | 2015 |
| PRACTICAL DATA PREDICTION FOR REAL-WORLD WIRELESS SENSOR NETWORKS | 2015 |
| LARS: AN EFFICIENT AND SCALABLE LOCATION-AWARE RECOMMENDER SYSTEM | 2014 |
| SECURE MINING OF ASSOCIATION RULES IN HORIZONTALLY DISTRIBUTED DATABASES | 2014 |
| A METHODOLOGY FOR DIRECT AND INDIRECT DISCRIMINATION PREVENTION IN DATA MINING | 2013 |
| DISTRIBUTED PROCESSING OF PROBABILISTIC TOP-K QUERIES IN WIRELESS SENSOR NETWORKS | 2013 |

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| A SYSTEM TO FILTER UNWANTED MESSAGES FROM OSN USER WALLS | 2013 |
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TECHNOLOGY : JAVA

DOMAIN : IEEE TRANSACTIONS ON MOBILE COMPUTING

| PROJECT TITLE | YEAR |
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| AN ADAPTIVE BAYESIAN SYSTEM FOR CONTEXT-AWARE DATA FUSION IN SMART ENVIRONMENTS | 2017 |
| TSRA: AN ADAPTIVE MECHANISM FOR SWITCHING BETWEEN COMMUNICATION MODES IN FULL-DUPLEX OPPORTUNISTIC SPECTRUM ACCESS SYSTEMS | 2017 |
| AMD: AUDIT-BASED MISBEHAVIOR DETECTION IN WIRELESS AD HOC NETWORKS | 2016 |
| MAXIMAL INDEPENDENT SETS IN HETEROGENEOUS WIRELESS AD HOC NETWORKS | 2016 |
| RECEIVER-SIDE TCP COUNTERMEASURE TO BUFFERBLOAT IN WIRELESS ACCESS NETWORKS | 2016 |
| GROUP-BASED NEIGHBOR DISCOVERY IN LOW-DUTY-CYCLE MOBILE SENSOR NETWORKS | 2016 |
| EPLQ: EFFICIENT PRIVACY-PRESERVING LOCATION-BASED QUERY OVER OUTSOURCED ENCRYPTED DATA | 2016 |
| COCOWA: A COLLABORATIVE CONTACT-BASED WATCHDOG FOR DETECTING SELFISH NODES | 2015 |
| RING ROUTING: AN ENERGY-EFFICIENT ROUTING PROTOCOL FOR WIRELESS SENSOR NETWORKS WITH A MOBILE SINK | 2015 |
| ENERGY-EFFICIENT BROADCAST IN MOBILE NETWORKS SUBJECT TO CHANNEL RANDOMNESS | 2015 |
| PRIVACY-PRESERVING AND TRUTHFUL DETECTION OF PACKET DROPPING ATTACKS IN WIRELESS AD HOC NETWORKS | 2015 |
| TO STAY OR TO SWITCH: MULTIUSER MULTI-CHANNEL DYNAMIC ACCESS | 2015 |
| COOPERATIVE LOAD BALANCING AND DYNAMIC CHANNEL ALLOCATION FOR CLUSTER-BASED MOBILE AD HOC NETWORKS | 2015 |
| EFFICIENT PRIVACY-PRESERVING AUTHENTICATION IN WIRELESS MOBILE NETWORKS | 2014 |
| A QOS-ORIENTED DISTRIBUTED ROUTING PROTOCOL FOR HYBRID WIRELESS NETWORKS | 2014 |
| SECURE AND EFFICIENT DATA TRANSMISSION FOR CLUSTER-BASED WIRELESS SENSOR NETWORKS | 2014 |
| MODELING, EVALUATION AND DETECTION OF JAMMING ATTACKS IN TIME-CRITICAL WIRELESS APPLICATIONS | 2014 |
| VAMPIRE ATTACKS: DRAINING LIFE FROM WIRELESS AD HOC SENSOR NETWORKS | 2013 |

TECHNOLOGY : JAVA

DOMAIN : IEEE TRANSACTIONS ON NETWORK SECURITY

| PROJECT TITLE | YEAR |
|--|------|
| A NEW MULTIMODAL APPROACH FOR PASSWORD STRENGTH ESTIMATION-PART I: THEORY AND ALGORITHMS | 2017 |
| JAMMY: A DISTRIBUTED AND DYNAMIC SOLUTION TO SELECTIVE JAMMING ATTACK IN TDMA WSNS | 2017 |
| ENABLING SELF-HEALING SMART GRID THROUGH JAMMING RESILIENT LOCAL CONTROLLER SWITCHING | 2017 |
| A COMPREHENSIVE COMPARISON OF MULTIPARTY SECURE ADDITIONS WITH DIFFERENTIAL PRIVACY | 2017 |
| RESOURCE ALLOCATION FOR A MASSIVE MIMO RELAY AIDED SECURE COMMUNICATION | 2016 |
| SECRET COMMON RANDOMNESS FROM ROUTING METADATA IN AD HOC NETWORKS | 2016 |
| INFERENCE ATTACK ON BROWSING HISTORY OF TWITTER USERS USING PUBLIC CLICK ANALYTICS AND TWITTER METADATA | 2016 |
| WIRELESS COMMUNICATIONS UNDER BROADBAND REACTIVE JAMMING ATTACKS | 2016 |
| PROFILING ONLINE SOCIAL BEHAVIORS FOR COMPROMISED ACCOUNT DETECTION | 2016 |
| SECURE DATA AGGREGATION TECHNIQUE FOR WIRELESS SENSOR NETWORKS IN THE PRESENCE OF COLLUSION ATTACKS | 2015 |
| A HYBRID SCHEME OF PUBLIC-KEY ENCRYPTION AND SOMEWHAT HOMOMORPHIC ENCRYPTION | 2015 |
| MARLIN: MITIGATING CODE REUSE ATTACKS USING CODE RANDOMIZATION | 2015 |
| TIME-DELAYED BROADCASTING FOR DEFEATING INSIDE JAMMERS | 2015 |
| A LIGHTWEIGHT SECURE SCHEME FOR DETECTING PROVENANCE FORGERY AND PACKET DROP ATTACKS IN WIRELESS SENSOR NETWORKS | 2015 |
| MIO: ENHANCING WIRELESS COMMUNICATIONS SECURITY THROUGH PHYSICAL LAYER MULTIPLE INTER-SYMBOL OBFUSCATION | 2015 |
| OPTIMAL PROBABILISTIC ENCRYPTION FOR SECURE DETECTION IN WIRELESS SENSOR NETWORKS | 2014 |
| A LIGHTWEIGHT ENCRYPTION SCHEME FOR NETWORK-CODED MOBILE ADHOC NETWORKS | 2014 |
| A SECURE PAYMENT SCHEME WITH LOW COMMUNICATION AND PROCESSING OVERHEAD FOR MULTI HOP WIRELESS NETWORKS | 2013 |
| SECURITY ANALYSIS OF A SINGLE SIGN-ON MECHANISM FOR DISTRIBUTED COMPUTER NETWORKS | 2013 |

TECHNOLOGY : JAVA

DOMAIN : IEEE TRANSACTIONS ON CLOUD COMPUTING

| PROJECT TITLE | YEAR |
|---|-------------|
| A SCALABLE DATA CHUNK SIMILARITY BASED COMPRESSION APPROACH FOR EFFICIENT BIG SENSING DATA PROCESSING ON CLOUD | 2017 |
| DYSCALE: A MAPREDUCE JOB SCHEDULER FOR HETEROGENEOUS MULTICORE PROCESSORS | 2017 |
| SELF-ADJUSTING SLOT CONFIGURATIONS FOR HOMOGENEOUS AND HETEROGENEOUS HADOOP CLUSTERS | 2017 |
| OPTIMIZING CLOUD-SERVICE PERFORMANCE: EFFICIENT RESOURCE PROVISIONING VIA OPTIMAL WORKLOAD ALLOCATION | 2017 |
| CLAP: COMPONENT-LEVEL APPROXIMATE PROCESSING FOR LOW TAIL LATENCY AND HIGH RESULT ACCURACY IN CLOUD ONLINE SERVICES | 2017 |
| ACSTOR: OPTIMIZING ACCESS PERFORMANCE OF VIRTUAL DISK IMAGES IN CLOUDS | 2017 |
| DCLOUD: DEADLINE-AWARE RESOURCE ALLOCATION FOR CLOUD COMPUTING JOBS | 2016 |
| EXPLOITING WORKLOAD CHARACTERISTICS AND SERVICE DIVERSITY TO IMPROVE THE AVAILABILITY OF CLOUD STORAGE SYSTEMS | 2016 |
| DYNAMIC AND FAULT-TOLERANT CLUSTERING FOR SCIENTIFIC WORKFLOWS | 2016 |
| AN EFFICIENT PRIVACY-PRESERVING RANKED KEYWORD SEARCH METHOD | 2016 |
| AN EFFICIENT FILE HIERARCHY ATTRIBUTE-BASED ENCRYPTION SCHEME IN CLOUD COMPUTING | 2016 |
| A HYBRID CLOUD APPROACH FOR SECURE AUTHORIZED DEDUPLICATION | 2015 |
| ATTRIBUTE-BASED ENCRYPTION WITH EFFICIENT VERIFIABLE OUTSOURCED DECRYPTION | 2015 |
| DROPS: DIVISION AND REPLICATION OF DATA IN CLOUD FOR OPTIMAL PERFORMANCE AND SECURITY | 2015 |
| DECENTRALIZED ACCESS CONTROL WITH ANONYMOUS AUTHENTICATION OF DATA STORED IN CLOUDS | 2014 |
| KEY-AGGREGATE CRYPTOSYSTEM FOR SCALABLE DATA SHARING IN CLOUD STORAGE | 2014 |
| PRIVACY-PRESERVING OPTIMAL MEETING LOCATION DETERMINATION ON MOBILE DEVICES | 2014 |
| A SECURE ERASURE CODE-BASED CLOUD STORAGE SYSTEM WITH SECURE DATA FORWARDING | 2012 |
| ENSURING DISTRIBUTED ACCOUNTABILITY FOR DATA SHARING IN THE CLOUD | 2012 |

DOMAIN : BIG DATA

| PROJECT TITLE | YEAR |
|--|-------------|
| SEEN: A SELECTIVE ENCRYPTION METHOD TO ENSURE CONFIDENTIALITY FOR BIG SENSING DATA STREAMS | 2017 |
| NPP: A NEW PRIVACY-AWARE PUBLIC AUDITING SCHEME FOR CLOUD DATA SHARING WITH GROUP USERS | 2017 |
| HETEROGENEOUS DATA STORAGE MANAGEMENT WITH DEDUPLICATION IN CLOUD COMPUTING | 2017 |
| PRIVACY-PRESERVING DATA ENCRYPTION STRATEGY FOR BIG DATA IN MOBILE CLOUD COMPUTING | 2017 |
| A PRE-AUTHENTICATION APPROACH TO PROXY RE-ENCRYPTION IN BIG DATA CONTEXT | 2017 |
| DATA TRANSFER SCHEDULING FOR MAXIMIZING THROUGHPUT OF BIG-DATA COMPUTING IN CLOUD SYSTEMS | 2016 |
| DEDUPLICATION ON ENCRYPTED BIG DATA IN CLOUD | 2016 |
| DYNAMIC JOB ORDERING AND SLOT CONFIGURATIONS FOR MAPREDUCE WORKLOADS | 2016 |
| FIDOOOP-DP: DATA PARTITIONING IN FREQUENT ITEMSET MINING ON HADOOP CLUSTERS | 2016 |
| HEALTH-CPS: HEALTHCARE CYBER-PHYSICAL SYSTEM ASSISTED BY CLOUD AND BIG DATA | 2016 |
| ON TRAFFIC-AWARE PARTITION AND AGGREGATION IN MAPREDUCE FOR BIG DATA APPLICATIONS | 2016 |
| I2MAPREDUCE: INCREMENTAL MAPREDUCE FOR MINING EVOLVING BIG DATA | 2015 |
| FASTRAQ: A FAST APPROACH TO RANGE-AGGREGATE QUERIES IN BIG DATA ENVIRONMENTS | 2015 |
| A SECURE CLOUD COMPUTING BASED FRAMEWORK FOR BIG DATA INFORMATION MANAGEMENT OF SMART GRID | 2015 |
| AN ITERATIVE MAP REDUCE BASED FREQUENT SUB GRAPH MINING ALGORITHM | 2015 |
| DATA MINING WITH BIG DATA | 2014 |

DOTNET

TECHNOLOGY : DOTNET

DOMAIN : IEEE TRANSACTIONS ON NETWORKING

| PROJECT TITLE | YEAR |
|--|------|
| SWEET: SERVING THE WEB BY EXPLOITING EMAIL TUNNELS | 2017 |
| AN EFFICIENT CLOUD MARKET MECHANISM FOR COMPUTING JOBS WITH SOFT DEADLINES | 2017 |
| BINARY-TREE BASED ESTIMATION OF FILE REQUESTS FOR EFFICIENT DATA REPLICATION | 2017 |
| OPTIMAL TASK DISPATCHING ON MULTIPLE HETEROGENEOUS MULTI SERVER SYSTEMS WITH DYNAMIC SPEED AND POWER MANAGEMENT | 2017 |
| EFFICIENT MULTIFACTOR AUTHENTICATION KEY EXCHANGE SCHEME FOR MOBILE COMMUNICATIONS | 2017 |
| COLLABORATIVE AUTHENTICATION IN DECENTRALIZED DENSE MOBILE NETWORKS WITH KEY REDISTRIBUTION | 2017 |
| CONTENT-AWARE CONCURRENT MULTIPATH TRANSFER FOR HIGH-DEFINITION VIDEO STREAMING OVER HETEROGENEOUS WIRELESS NETWORKS | 2016 |
| DISCHARGING THE NETWORK FROM ITS FLOW CONTROL HEADACHES: PACKET DROPS AND HOL BLOCKING | 2016 |
| SIMULTANEOUSLY GENERATING SECRET AND PRIVATE KEYS IN A COOPERATIVE PAIRWISE-INDEPENDENT NETWORK | 2016 |
| THROUGHPUT AND DELAY IN HETEROGENEOUS COGNITIVE RADIO NETWORKS WITH COOPERATIVE SECONDARY USERS | 2015 |
| MAXIMIZING NETWORK TOPOLOGY LIFETIME USING MOBILE NODE ROTATION | 2015 |
| INCENTIVE-DRIVEN AND FRESHNESS-AWARE CONTENT DISSEMINATION IN SELFISH OPPORTUNISTIC MOBILE NETWORKS | 2015 |
| AN EFFICIENT DISTRIBUTED TRUST MODEL FOR WIRELESS SENSOR NETWORKS | 2015 |
| A DISTRIBUTED FAULT-TOLERANT TOPOLOGY CONTROL ALGORITHM FOR HETEROGENEOUS WIRELESS SENSOR NETWORKS | 2015 |
| AUTHENTICATED KEY EXCHANGE PROTOCOLS FOR PARALLEL NETWORK FILE SYSTEMS | 2015 |
| SECURE DATA RETRIEVAL FOR DECENTRALIZED DISRUPTION-TOLERANT MILITARY NETWORKS | 2014 |
| DYNAMIC AUTHENTICATION WITH SENSORY INFORMATION FOR THE ACCESS CONTROL SYSTEMS | 2014 |

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| PACK: PREDICTION-BASED CLOUD BANDWIDTH AND COST REDUCTION SYSTEM | 2014 |
| DYNAMIC TRUST MANAGEMENT FOR DELAY TOLERANT NETWORKS AND ITS APPLICATION TO SECURE ROUTING | 2014 |
| RELIABLE BULK-DATA DISSEMINATION IN DELAY TOLERANT NETWORKS | 2014 |
| NETWORK CODING AWARE COOPERATIVE MAC PROTOCOL FOR WIRELESS AD HOC NETWORKS | 2014 |
| LIGHTWEIGHT PRIVACY-PRESERVING AND SECURE COMMUNICATION PROTOCOL FOR HYBRID AD HOC WIRELESS NETWORKS | 2014 |
| ROBUST COLLABORATIVE SPECTRUM SENSING SCHEMES FOR COGNITIVE RADIO NETWORKS | 2014 |
| DISTORTION-AWARE SCALABLE VIDEO STREAMING TO MULTINETWORK CLIENTS | 2013 |
| A DISTRIBUTED CONTROL LAW FOR LOAD BALANCING IN CONTENT DELIVERY NETWORKS | 2013 |
| A HIGHLY SCALABLE KEY PRE-DISTRIBUTION SCHEME FOR WIRELESS SENSOR NETWORKS | 2013 |
| AN EFFICIENT AND ROBUST ADDRESSING PROTOCOL FOR NODE AUTO CONFIGURATION IN AD HOC NETWORKS | 2013 |

TECHNOLOGY : DOTNET

DOMAIN : IEEE TRANSACTIONS ON NETWORK SECURITY

| PROJECT TITLE | YEAR |
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| EFFICIENT MULTIFACTOR AUTHENTICATION KEY EXCHANGE SCHEME FOR MOBILE COMMUNICATIONS | 2017 |
| INDIVIDUAL DIFFERENTIAL PRIVACY: A UTILITY-PRESERVING FORMULATION OF DIFFERENTIAL PRIVACY GUARANTEES | 2017 |
| NETSPAM: A NETWORK-BASED SPAM DETECTION FRAMEWORK FOR REVIEWS IN ONLINE SOCIAL MEDIA | 2017 |
| COLLABORATIVE AUTHENTICATION IN DECENTRALIZED DENSE MOBILE NETWORKS WITH KEY REDISTRIBUTION | 2017 |
| PRIVACY-GUARANTEED TWO-AGENT INTERACTIONS USING INFORMATION-THEORETIC MECHANISMS | 2017 |
| A CROSS TENANT ACCESS CONTROL (CTAC) MODEL FOR CLOUD COMPUTING: FORMAL SPECIFICATION AND VERIFICATION | 2017 |
| STRONG KEY-EXPOSURE RESILIENT AUDITING FOR SECURE CLOUD STORAGE | 2017 |
| A PRACTICAL SYSTEM FOR PUBLIC-AWARE TARGETED MOBILE ADVERTISING SERVICES | 2017 |
| MINING DEFICIENCIES OF ONLINE REPUTATION SYSTEMS: METHODOLOGIES, EXPERIMENTS AND IMPLICATIONS | 2017 |
| AUTHENTICATED KEY EXCHANGE PROTOCOLS FOR PARALLEL NETWORK FILE SYSTEMS | 2016 |

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| A SECURE ANTI-COLLUSION DATA SHARING SCHEME FOR DYNAMIC GROUPS IN THE CLOUD | 2016 |
| TMACS: A ROBUST AND VERIFIABLE THRESHOLD MULTI-AUTHORITY ACCESS CONTROL SYSTEM IN PUBLIC CLOUD STORAGE | 2016 |
| EFFICIENT AND ANONYMOUS MOBILE USER AUTHENTICATION PROTOCOL USING SELF-CERTIFIED PUBLIC KEY CRYPTOGRAPHY FOR MULTI-SERVER ARCHITECTURES | 2016 |
| GROUP SECRET KEY GENERATION IN WIRELESS NETWORKS: ALGORITHMS AND RATE OPTIMIZATION | 2016 |
| CONTINUOUS AND TRANSPARENT USER IDENTITY VERIFICATION FOR SECURE INTERNET SERVICES | 2015 |
| COST-AWARE SECURE ROUTING (CASER) PROTOCOL DESIGN FOR WIRELESS SENSOR NETWORKS | 2015 |
| A COMPUTATIONAL DYNAMIC TRUST MODEL FOR USER AUTHORIZATION | 2015 |
| DDSGA: A DATA-DRIVEN SEMI-GLOBAL ALIGNMENT APPROACH FOR DETECTING MASQUERADE ATTACKS | 2015 |
| SECURE DATA AGGREGATION TECHNIQUE FOR WIRELESS SENSOR NETWORKS IN THE PRESENCE OF COLLUSION ATTACKS | 2015 |
| CONTINUOUS AND TRANSPARENT USER IDENTITY VERIFICATION FOR SECURE INTERNET SERVICES | 2015 |
| PRIVACY-PRESERVING DETECTION OF SENSITIVE DATA EXPOSURE | 2015 |
| ANONYMOUS TWO-FACTOR AUTHENTICATION IN DISTRIBUTED SYSTEMS: CERTAIN GOALS ARE BEYOND ATTAINMENT | 2015 |
| CAPTCHA AS GRAPHICAL PASSWORDS—A NEW SECURITY PRIMITIVE BASED ON HARD AI PROBLEMS | 2014 |
| SECRET KEY GENERATION IN THE TWO-WAY RELAY CHANNEL WITH ACTIVE ATTACKERS | 2014 |
| KEY MANAGEMENT FOR STATIC WIRELESS SENSOR NETWORKS WITH NODE ADDING | 2014 |
| SECURE AND EFFICIENT DATA TRANSMISSION FOR CLUSTER-BASED WIRELESS SENSOR NETWORKS | 2014 |
| SECURE DATA AGGREGATION IN WIRELESS SENSOR NETWORKS: FILTERING OUT THE ATTACKER'S IMPACT | 2014 |
| DYNAMIC AUTHENTICATION WITH SENSORY INFORMATION FOR THE ACCESS CONTROL SYSTEMS | 2014 |
| A PROBABILISTIC MISBEHAVIOR DETECTION SCHEME TOWARD EFFICIENT TRUST ESTABLISHMENT IN DELAY-TOLERANT NETWORKS | 2014 |
| ENFORCING SECURE AND PRIVACY-PRESERVING INFORMATION BROKERING IN DISTRIBUTED INFORMATION SHARING | 2013 |
| SORT: A SELF-ORGANIZING TRUST MODEL FOR PEER-TO-PEER SYSTEMS | 2013 |
| NETWORK CODING AWARE COOPERATIVE MAC PROTOCOL FOR WIRELESS AD HOC NETWORKS | 2013 |
| A SECURE PAYMENT SCHEME WITH LOW COMMUNICATION AND PROCESSING OVERHEAD FOR MULTIHOP WIRELESS NETWORKS | 2013 |
| FINGERPRINT COMBINATION FOR PRIVACY PROTECTION | 2013 |
| SPOC: A SECURE AND PRIVACY-PRESERVING OPPORTUNISTIC COMPUTING FRAMEWORK FOR MOBILE-HEALTHCARE EMERGENCY | 2013 |
| PACKET-HIDING METHODS FOR PREVENTING SELECTIVE JAMMING ATTACKS | 2012 |

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| MITIGATING DISTRIBUTED DENIAL OF SERVICE ATTACKS IN MULTIPARTY APPLICATIONS IN THE PRESENCE OF CLOCK DRIFTS | 2012 |
| OPASS: A USER AUTHENTICATION PROTOCOL RESISTANT TO PASSWORD STEALING AND PASSWORD REUSE ATTACKS | 2012 |
| PERSUASIVE CUED CLICK-POINTS: DESIGN, IMPLEMENTATION, AND EVALUATION OF AKNOWLEDGE-BASED AUTHENTICATION MECHANISM | 2012 |

TECHNOLOGY : DOTNET

DOMAIN : IEEE TRANSACTIONS ON DATAMINING

| PROJECT TITLE | YEAR |
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| MINING COMPETITORS FROM LARGE UNSTRUCTURED DATASETS | 2017 |
| SCALABLE ALGORITHM FOR CQA POST VOTING PREDICTION | 2017 |
| APP MISCATEGORIZATION DETECTION: A CASE STUDY ON GOOGLE PLAY | 2017 |
| DRIMUX: DYNAMIC RUMOR INFLUENCE MINIMIZATION WITH USER EXPERIENCE IN SOCIAL NETWORKS | 2017 |
| SEARCH RANK FRAUD AND MALWARE DETECTION IN GOOGLE PLAY | 2017 |
| DISEASE PREDICTION BY MACHINE LEARNING OVER BIG DATA FROM HEALTHCARE COMMUNITIES | 2017 |
| PRIVACY-PRESERVING SELECTIVE AGGREGATION OF ONLINE USER BEHAVIOR DATA | Feb 2017 |
| CONTINUOUS TOP-K MONITORING ON DOCUMENT STREAMS | 2017 |
| PRIVACY-PRESERVING MULTI-KEYWORD TOP-K SIMILARITY SEARCH OVER ENCRYPTED DATA | 2017 |
| SECURE K-NN QUERY ON ENCRYPTED CLOUD DATA WITH MULTIPLE KEYS | 2017 |
| GENERATING QUERY FACETS USING KNOWLEDGE BASES | 2017 |
| PERSONAL WEB REVISITATION BY CONTEXT AND CONTENT KEYWORDS WITH RELEVANCE FEEDBACK | 2017 |
| EFFICIENT ALGORITHMS FOR MINING TOP-K HIGH UTILITY ITEMSETS | 2016 |
| PROBABILISTIC STATIC LOAD-BALANCING OF PARALLEL MINING OF FREQUENT SEQUENCES | 2016 |
| SENTIMENT EMBEDDINGS WITH APPLICATIONS TO SENTIMENT ANALYSIS | 2016 |
| SIMILARITY MEASURE SELECTION FOR CLUSTERING TIME SERIES DATABASES | 2016 |
| SURVEY ON ASPECT-LEVEL SENTIMENT ANALYSIS | 2016 |
| TASC:TOPIC-ADAPTIVE SENTIMENT CLASSIFICATION ON DYNAMIC TWEETS | 2016 |
| MINING HEALTH EXAMINATION RECORDS—A GRAPH-BASED APPROACH | 2016 |

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| ACTIVE LEARNING FOR RANKING THROUGH EXPECTED LOSS OPTIMIZATION | 2015 |
| DISCOVERY OF RANKING FRAUD FOR MOBILE APPS | 2015 |
| LEARNING TO RANK USING USER CLICKS AND VISUAL FEATURES FOR IMAGE RETRIEVAL | 2015 |
| T-BROKER: A TRUST-AWARE SERVICE BROKERING SCHEME FOR MULTIPLE CLOUD COLLABORATIVE SERVICES | 2015 |
| LINQ: A FRAMEWORK FOR LOCATION-AWARE INDEXING AND QUERY PROCESSING | 2015 |
| SCALABLE DISTRIBUTED PROCESSING OF K NEAREST NEIGHBOR QUERIES OVER MOVING OBJECTS | 2015 |
| RRW—A ROBUST AND REVERSIBLE WATERMARKING TECHNIQUE FOR RELATIONAL DATA | 2015 |
| DUAL SENTIMENT ANALYSIS: CONSIDERING TWO SIDES OF ONE REVIEW | 2015 |
| AUTHENTICATION OF MOVING TOP-K SPATIAL KEYWORD QUERIES | 2015 |
| PROGRESSIVE DUPLICATE DETECTION | 2015 |
| REVERSE NEAREST NEIGHBORS IN UNSUPERVISED DISTANCE-BASED OUTLIER DETECTION | 2015 |
| FACILITATING DOCUMENT ANNOTATION USING CONTENT AND QUERYING VALUE | 2014 |
| FAST NEAREST NEIGHBOR SEARCH WITH KEYWORDS | 2014 |
| PRIVACY-PRESERVING AND CONTENT-PROTECTING LOCATION BASED QUERIES | 2014 |
| KEYWORD QUERY ROUTING | 2014 |
| TRUSTEDDB: A TRUSTED HARDWARE-BASED DATABASE WITH PRIVACY AND DATA CONFIDENTIALITY | 2014 |
| A NEW ALGORITHM FOR INFERRING USER SEARCH GOALS WITH FEEDBACK SESSIONS | 2013 |
| MINING USER QUERIES WITH MARKOV CHAINS:APPLICATION TO ONLINE IMAGE RETRIEVAL | 2013 |
| EFFICIENT AND EFFECTIVE DUPLICATE DETECTION IN HIERARCHICAL DATA. | 2013 |
| ANOMALY DETECTION VIA ONLINE OVERSAMPLING PRINCIPAL COMPONENT ANALYSIS | 2013 |
| CREATING EVOLVING USER BEHAVIOR PROFILES AUTOMATICALLY | 2012 |
| SLICING: A NEW APPROACH FOR PRIVACY PRESERVING DATA PUBLISHING | 2012 |
| DOUBLE GUARD: DETECTING INTRUSIONS IN MULTITIER WEB APPLICATIONS | 2012 |
| COMBINING TAG AND VALUE SIMILARITY FOR DATA EXTRACTION AND ALIGNMENT | 2012 |

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| RESILIENT IDENTITY CRIME DETECTION | 2012 |
| ORGANIZING USER SEARCH HISTORIES | 2012 |

TECHNOLOGY : DOTNET

DOMAIN : IEEE TRANSACTIONS ON MOBILE COMPUTING

| PROJECT TITLE | YEAR |
|---|------|
| DETECTING MOBILE MALICIOUS WEBPAGES IN REAL TIME | 2017 |
| CONTENT-AWARE NETWORK CODING OVER DEVICE-TO-DEVICE NETWORKS | 2017 |
| PROVABLY SECURE KEY-AGGREGATE CRYPTOSYSTEMS WITH BROADCAST AGGREGATE KEYS FOR ONLINE DATA SHARING ON THE CLOUD | 2017 |
| EFFICIENT MULTIFACTOR AUTHENTICATION KEY EXCHANGE SCHEME FOR MOBILE COMMUNICATIONS | 2017 |
| PRIVACY-PRESERVING DATA ENCRYPTION STRATEGY FOR BIG DATA IN MOBILE CLOUD COMPUTING | 2017 |
| PROFIT MAXIMIZATION THROUGH ONLINE ADVERTISING SCHEDULING FOR A WIRELESS VIDEO BROADCAST NETWORK | 2016 |
| DETECTING NODE FAILURES IN MOBILE WIRELESS NETWORKS: A PROBABILISTIC APPROACH | 2016 |
| AN INCENTIVE-COMPATIBLE MECHANISM FOR TRANSMISSION SCHEDULING OF DELAY-SENSITIVE MEDICAL PACKETS IN E-HEALTH NETWORKS | 2016 |
| DISTRIBUTED CHANNEL PROBING FOR EFFICIENT TRANSMISSION SCHEDULING IN WIRELESS NETWORKS | 2015 |
| DISTORTION-AWARE CONCURRENT MULTIPATH TRANSFER FOR MOBILE VIDEO STREAMING IN HETEROGENEOUS WIRELESS NETWORKS | 2015 |
| PRIVACY-PRESERVING AND TRUTHFUL DETECTION OF PACKET DROPPING ATTACKS IN WIRELESS AD HOC NETWORKS | 2015 |
| TOWARDS MAXIMIZING TIMELY CONTENT DELIVERY IN DELAY TOLERANT NETWORKS | 2015 |
| NETWORK-ASSISTED MOBILE COMPUTING WITH OPTIMAL UPLINK QUERY PROCESSING | 2013 |
| COOPERATIVE PACKET DELIVERY IN HYBRID WIRELESS MOBILE NETWORKS: A COALITIONAL GAME APPROACH | 2013 |
| DISCOVERY AND VERIFICATION OF NEIGHBOR POSITIONS IN MOBILE AD HOC NETWORKS | 2013 |
| RELAY SELECTION FOR GEOGRAPHICAL FORWARDING IN SLEEP-WAKE CYCLING WIRELESS SENSOR NETWORKS | 2013 |
| MITIGATING ROUTING MISBEHAVIOR IN DISRUPTION TOLERANT NETWORKS | 2012 |
| DISTRIBUTED THROUGHPUT MAXIMIZATION IN WIRELESS NETWORKS VIA RANDOM POWER ALLOCATION | 2012 |
| STATELESS MULTICAST PROTOCOL FOR AD HOC NETWORKS | 2012 |
| ENERGY-EFFICIENT STRATEGIES FOR COOPERATIVE MULTICHANNEL MAC PROTOCOLS | 2012 |

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| HANDLING SELFISHNESS IN REPLICA ALLOCATION OVER A MOBILE AD HOC NETWORK | 2012 |
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TECHNOLOGY : DOTNET

DOMAIN : IEEE TRANSACTIONS ON CLOUD COMPUTING

| PROJECT TITLE | YEAR |
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| NPP: A NEW PRIVACY-AWARE PUBLIC AUDITING SCHEME FOR CLOUD DATA SHARING WITH GROUP USERS | 2017 |
| HETEROGENEOUS DATA STORAGE MANAGEMENT WITH DE DUPLICATION IN CLOUD COMPUTING | 2017 |
| T AFC: TIME AND ATTRIBUTE FACTORS COMBINED ACCESS CONTROL FOR TIME-SENSITIVE DATA IN PUBLIC CLOUD | 2017 |
| RAAC: ROBUST AND AUDITABLE ACCESS CONTROL WITH MULTIPLE ATTRIBUTE AUTHORITIES FOR PUBLIC CLOUD STORAGE | 2017 |
| IDENTITY-BASED REMOTE DATA INTEGRITY CHECKING WITH PERFECT DATA PRIVACY PRESERVING FOR CLOUD STORAGE | 2017 |
| AN EFFICIENT PUBLIC AUDITING PROTOCOL WITH NOVEL DYNAMIC STRUCTURE FOR CLOUD DATA | 2017 |
| SECURING CLOUD DATA UNDER KEY EXPOSURE | 2017 |
| APPLICATION-AWARE BIG DATA DE DUPLICATION IN CLOUD ENVIRONMENT | 2017 |
| A NEW SERVICE MECHANISM FOR PROFIT OPTIMIZATIONS OF A CLOUD PROVIDER AND ITS USERS | 2017 |
| ACHIEVING SECURE, UNIVERSAL, AND FINE-GRAINED QUERY RESULTS VERIFICATION FOR SECURE SEARCH SCHEME OVER ENCRYPTED CLOUD DATA | 2017 |
| ASSESSING INVARIANT MINING TECHNIQUES FOR CLOUD-BASED UTILITY COMPUTING SYSTEMS | 2017 |
| A ROBUST REPUTATION MANAGEMENT MECHANISM IN THE FEDERATED CLOUD | 2017 |
| PROVABLY SECURE KEY-AGGREGATE CRYPTOSYSTEMS WITH BROADCAST AGGREGATE KEYS FOR ONLINE DATA SHARING ON THE CLOUD | 2017 |
| BLOCK DESIGN-BASED KEY AGREEMENT FOR GROUP DATA SHARING IN CLOUD COMPUTING | 2017 |
| MULTITENANT ACCESS CONTROL FOR CLOUD-AWARE DISTRIBUTED FILE SYSTEMS | 2017 |
| ROLLBACK MECHANISMS FOR CLOUD MANAGEMENT APIS USING AI PLANNING | 2017 |
| TWO-FACTOR DATA SECURITY PROTECTION MECHANISM FOR CLOUD STORAGE SYSTEM | 2016 |
| TOWARDS ACHIEVING DATA SECURITY WITH THE CLOUD COMPUTING ADOPTION FRAMEWORK (CCAF) | 2016 |
| A SECURE AND DYNAMIC MULTI-KEYWORD RANKED SEARCH SCHEME OVER ENCRYPTED CLOUD DATA | 2016 |

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| A SCALABLE DATA CHUNK SIMILARITY BASED COMPRESSION APPROACH FOR EFFICIENT BIG SENSING DATA PROCESSING ON CLOUD | 2016 |
| ATTRIBUTE-BASED ACCESS CONTROL FOR MULTI-AUTHORITY SYSTEMS WITH CONSTANT SIZE CIPHERTEXT IN CLOUD COMPUTING | 2016 |
| FLEXIBLE AND FINE-GRAINED ATTRIBUTE-BASED DATA STORAGE IN CLOUD COMPUTING | 2016 |
| IDENTITY-BASED PROXY-ORIENTED DATA UPLOADING AND REMOTE DATA INTEGRITY CHECKING IN PUBLIC CLOUD | 2016 |
| PRIVACY PRESERVING RANKED MULTI-KEYWORD SEARCH FOR MULTIPLE DATA OWNERS IN CLOUD COMPUTING | 2016 |
| PROBABILISTIC OPTIMIZATION OF RESOURCE DISTRIBUTION AND ENCRYPTION FOR DATA STORAGE IN THE CLOUD | 2016 |
| ENABLING PERSONALIZED SEARCH OVER ENCRYPTED OUTSOURCED DATA WITH EFFICIENCY IMPROVEMENT | 2016 |
| EAVESDROPPING PREVENTION FOR NETWORK CODING ENCRYPTED CLOUD STORAGE SYSTEMS | 2016 |
| ATTRIBUTE-BASED DATA SHARING SCHEME REVISITED IN CLOUD COMPUTING | 2016 |
| DYNAMIC REQUEST REDIRECTION AND RESOURCE PROVISIONING FOR CLOUD-BASED VIDEO SERVICES UNDER HETEROGENEOUS ENVIRONMENT | 2016 |
| CONTROL CLOUD DATA ACCESS PRIVILEGE AND ANONYMITY WITH FULLY ANONYMOUS ATTRIBUTE-BASED ENCRYPTION | 2015 |
| IOPOR: ENABLING PROOF OF RETRIEVABILITY IN CLOUD COMPUTING WITH RESOURCE-CONSTRAINED DEVICES | 2015 |
| PANDA: PUBLIC AUDITING FOR SHARED DATA WITH EFFICIENT USER REVOCATION IN THE CLOUD | 2015 |
| SHARED AUTHORITY BASED PRIVACY-PRESERVING AUTHENTICATION PROTOCOL IN CLOUD COMPUTING | 2015 |
| DASCE: DATA SECURITY FOR CLOUD ENVIRONMENT WITH SEMI-TRUSTED THIRD PARTY | 2015 |
| PRIVACY-PRESERVING PUBLIC AUDITING FOR REGENERATING-CODE-BASED CLOUD STORAGE | 2015 |
| T-BROKER: A TRUST-AWARE SERVICE BROKERING SCHEME FOR MULTIPLE CLOUD COLLABORATIVE SERVICES | 2015 |
| A HYBRID CLOUD APPROACH FOR SECURE AUTHORIZED DEDUPLICATION | 2015 |
| PACK: PREDICTION-BASED CLOUD BANDWIDTH AND COST REDUCTION SYSTEM | 2014 |
| SECURE DEDUPLICATION WITH EFFICIENT AND RELIABLE CONVERGENT KEY MANAGEMENT | 2014 |
| KEY-AGGREGATE CRYPTOSYSTEM FOR SCALABLE DATA SHARING IN CLOUD STORAGE | 2014 |
| ORUTA: PRIVACY-PRESERVING PUBLIC AUDITING FOR SHARED DATA IN THE CLOUD | 2014 |
| PRIVACY-PRESERVING MULTI-KEYWORD RANKED SEARCH OVER ENCRYPTED CLOUD DATA | 2014 |
| A SECURE DATA SELF-DESTRUCTING SCHEME IN CLOUD COMPUTING | 2014 |
| SCALABLE AND SECURE SHARING OF PERSONAL HEALTH RECORDS IN CLOUD COMPUTING USING ATTRIBUTE-BASED ENCRYPTION | 2013 |
| PRIVACY-PRESERVING PUBLIC AUDITING FOR SECURE CLOUD STORAGE | 2013 |
| TOWARD SECURE MULTIKEYWORD TOP-K RETRIEVAL OVER ENCRYPTED CLOUD DATA | 2013 |

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| TOWARDS SECURE AND DEPENDABLE STORAGE SERVICES IN CLOUD COMPUTING | 2012 |
| SECURE OVERLAY CLOUD STORAGE WITH ACCESS CONTROL AND ASSURED DELETION | 2012 |

TECHNOLOGY : DOTNET

DOMAIN : IEEE TRANSACTIONS ON PARALLEL AND DISTRIBUTED SYSTEMS

| PROJECT TITLE | YEAR |
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| NEBULA: DISTRIBUTED EDGE CLOUD FOR DATA INTENSIVE COMPUTING | 2017 |
| A GENERAL-PURPOSE ARCHITECTURE FOR REPLICATED METADATA SERVICES IN DISTRIBUTED FILE SYSTEMS | 2017 |
| ENABLING EFFICIENT AND RELIABLE TRANSITION FROM REPLICATION TO ERASURE CODING FOR CLUSTERED FILE SYSTEMS | 2017 |
| SCHEDULING FOR WORKFLOWS WITH SECURITY-SENSITIVE INTERMEDIATE DATA BY SELECTIVE TASKS DUPLICATION IN CLOUDS | 2017 |
| NESSIE: A DECOUPLED, CLIENT-DRIVEN KEY-VALUE STORE USING RDMA | 2017 |
| SECURE ANTI-COLLUSION DATA SHARING SCHEME FOR DYNAMIC GROUPS IN THE CLOUD | 2016 |
| AUTHENTICATED KEY EXCHANGE PROTOCOLS FOR PARALLEL NETWORK FILE SYSTEMS | 2016 |
| TASK SCHEDULING FOR MAXIMIZING PERFORMANCE AND RELIABILITY CONSIDERING FAULT RECOVERY IN HETEROGENEOUS DISTRIBUTED SYSTEMS | 2016 |
| AN EFFICIENT PRIVACY-PRESERVING RANKED KEYWORD SEARCH METHOD | 2016 |
| SECURE AND DISTRIBUTED DATA DISCOVERY AND DISSEMINATION IN WIRELESS SENSOR NETWORKS | 2015 |
| SHARED AUTHORITY BASED PRIVACY-PRESERVING AUTHENTICATION PROTOCOL IN CLOUD COMPUTING | 2015 |
| NEIGHBOR DISCOVERY IN WIRELESS NETWORKS WITH MULTIPACKET RECEPTION | 2015 |
| A PROBABILISTIC MISBEHAVIOR DETECTION SCHEME TOWARD EFFICIENT TRUST ESTABLISHMENT IN DELAY-TOLERANT NETWORKS | 2014 |
| HOP-BY-HOP MESSAGE AUTHENTICATION AND SOURCE PRIVACY IN WIRELESS SENSOR NETWORKS | 2014 |
| A SECURE PAYMENT SCHEME WITH LOW COMMUNICATION AND PROCESSING OVERHEAD FOR MULTIHOP WIRELESS NETWORKS | 2013 |
| SCALABLE AND SECURE SHARING OF PERSONAL HEALTH RECORDS IN CLOUD COMPUTING USING ATTRIBUTE-BASED ENCRYPTION | 2013 |
| SPOC: A SECURE AND PRIVACY-PRESERVING OPPORTUNISTIC COMPUTING FRAMEWORK FOR MOBILE-HEALTHCARE EMERGENCY | 2013 |
| SECURE CONTINUOUS AGGREGATION IN WIRELESS SENSOR NETWORKS | 2013 |

TECHNOLOGY : DOTNET

DOMAIN : IEEE TRANSACTIONS ON IMAGE PROCESSING

| PROJECT TITLE | YEAR |
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| ACTIVE RERANKING FOR WEB IMAGE SEARCH | 2010 |
| LATENT FINGER PRINT MATCHING | 2010 |
| REVERSIBLE IMAGE WATERMARKING USING INTERPOLATION TECHNIQUE | 2010 |
| GENERIC LOSSLESS VISIBLE WATERMARKING—A NEW APPROACH | 2010 |

TECHNOLOGY : DOTNET

DOMAIN : WEB SERVICES

| PROJECT TITLE | YEAR |
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| A FEATURE-BASED FRAMEWORK FOR DEVELOPING AND PROVISIONING CUSTOMIZABLE WEB SERVICES | 2016 |
| A HIGHLY ACCURATE PREDICTION ALGORITHM FOR UNKNOWN WEB SERVICE QOS VALUES | 2016 |
| AUTOMATIC WEB SERVICE COMPOSITION BASED ON UNCERTAINTY EXECUTION EFFECTS | 2016 |
| DIVERSIFYING WEB SERVICE RECOMMENDATION RESULTS VIA EXPLORING SERVICE USAGE HISTORY | 2016 |
| RESCUE WINGS: MOBILE COMPUTING AND ACTIVE SERVICES SUPPORT FOR DISASTER RESCUE | 2016 |
| SMARTCRAWLER: A TWO-STAGE CRAWLER FOR EFFICIENTLY HARVESTING DEEP-WEB INTERFACES | 2016 |
| TICREC: A PROBABILISTIC FRAMEWORK TO UTILIZE TEMPORAL INFLUENCE CORRELATIONS FOR TIME-AWARE LOCATION RECOMMENDATIONS | 2016 |
| NETWORK AND QOS-BASED SELECTION OF COMPLEMENTARY SERVICES | 2015 |
| QOS-AWARE WEB SERVICE RECOMMENDATION BY COLLABORATIVE FILTERING | 2011 |
| SERVICE-CENTRIC FRAMEWORK FOR A DIGITAL GOVERNMENT APPLICATION | 2011 |