



### **Dotnet Projects**

#### I. IEEE based IOT

1. Damage-Mapping Algorithm Based on Coherence Model Using Multitemporal

Polarimetric-Interferometric SAR Data (IEEE 2018).

2. Anomaly Detection in Moving-Camera Video Sequences Using Principal Subspace

Analysis (IEEE 2018).

3. Effective Learner-Centered Approach for Teaching an Introductory Digital Systems

Course (IEEE 2018).

#### II. IEEE based CLOUD COMPUTING

1. Enabling Efficient User Revocation in Identity-based Cloud Storage Auditing for Shared

Big Data (IEEE 2018).

2. Enabling Identity-Based Integrity Auditing and Data Sharing with Sensitive Information

Hiding for Secure Cloud Storage (IEEE 2018).

3. PROST: Privacy-Preserving and Truthful Online Double Auction for Spectrum Allocation

(IEEE 2018).

4. Auditing Big Data Storage in Cloud Computing Using Divide and Conquer Tables (IEEE

2018).

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- 5. Dynamic VM Scaling: Provisioning and Pricing through an Online Auction (IEEE 2018).
- 6. Multi-user Multi-Keyword Rank Search over Encrypted Data in Arbitrary Language

(IEEE 2018).

#### III. IEEE based ARTIFICIAL INTELLIGENCE

- 1. A Log Domain Pulse Model for Parametric Speech Synthesis (IEEE 2018).
- 2. Compositional Model-Based Sketch Generator in Facial Entertainment (IEEE 2018).

#### IV. IEEE based BIGDATA

1. Big Data Analytics, Machine Learning and Artificial Intelligence in Next-Generation

Wireless Networks (IEEE 2018).

#### V. IEEE based BIO MEDICAL

1. CHOBS: Color Histogram of Block Statistics for Automatic Bleeding Detection in

Wireless Capsule Endoscopy Video (IEEE 2018).

#### VI. IEEE based DATA MINING

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- 1. Efficient and Expressive Keyword Search over Encrypted Data in Cloud (IEEE 2018).
- 2. An Efficient Ranked Multi-Keyword Search for Multiple Data Owners over Encrypted

Cloud Data (IEEE 2018).

#### VII. IEEE based IMAGE PROCESSING

1. A New CNN-Based Method for Multi-Directional Car License Plate Detection (IEEE

2018).

- 2. Learning Face Image Quality from Human Assessments (IEEE 2018).
- 3. Blind Stereoscopic Video Quality Assessment: From Depth Perception to Overall

Experience (IEEE 2018).

#### VIII. IEEE based INFORMATION SECURITY

1. Identifying Objective and Subjective Words via Topic Modeling (IEEE 2018).

#### IX. IEEE based NETWORK SECURITY

1. Halftone Image Watermarking by Content Aware Double-sided Embedding Error

Diffusion (IEEE 2018).

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2. Social-Aware Secret Key Generation for Secure Device-to-Device Communication via

Trusted and Non-Trusted Relays (IEEE 2018).

3. An Efficient MSB Prediction-Based Method for High-Capacity Reversible Data Hiding in

Encrypted Images. (IEEE 2018).

4. Credit Card Fraud Detection: A Realistic Modeling and a Novel Learning Strategy (IEEE 2018).

#### X. IEEE based NETWORK

- 1. Scalable Mobile Crowdsensing via Peer-to-Peer Data Sharing (IEEE 2018).
- 2. Urban-Scale Human Mobility Modeling With Multi-Source Urban Network Data (IEEE 2018).
- 3. A Deep Learning Approach to Network Intrusion Detection (IEEE 2018).

#### XI. IEEE based SECURE TRANSMISSION

1. Wireless Powered Cooperative Communication Using Two Relays: Protocol Design and

Performance Analysis (IEEE 2018).

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2. QoS-Aware Service Composition in Cloud Manufacturing: A Gale-Shapley Algorithm-

Based Approach (IEEE 2018).

#### XII. IEEE based VISUAL CRYPTOGRAPHY

1. Research on Deep Learning Techniques in Breaking Text-based Captchas and Designing

Image-based Captcha (IEEE 2018).

#### XIII. IEEE based WEB MINING

1. Sub-Selective Quantization for Learning Binary Code in Large-Scale Image Search (IEEE

2018).

2. Catch You if You Misbehave: Ranked Keyword Search Results Verification in Cloud

Computing (IEEE 2018).

3. Product Adoption Rate Prediction in a Competitive Market (IEEE 2018).

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