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504 FINANCIAL DATA DIVISION AND RULES MINING BASED ON INFLUENCE AND AP CLUSTERING

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509 RESEARCH ON HVDC SINGLE-ENDED FAULT TRAVELING WAVE LOCATION METHOD BASED ON FASTICA

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515 A COLLABORATIVE FILTERING RECOMMENDATION BASED ON USERS' INTEREST AND CORRELATION OF ITEMS

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521 CONSTRUCTION OF BOTTLE-BODY AUTOENCODER AND ITS APPLICATION TO AUIDO SIGNAL CLASSIFICATION

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525 A NON-DATA-AIDED FREQUENCY OFFSET ESTIMATION ALGORITHM

OF TWO CO-FREQUENCY 16QAM SIGNALS

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529 FORUM TOPIC DETECTION BASED ON HIERARCHICAL CLUSTERING

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534 GESTURE RECOGNITION BASED ON PARALLEL HARDWARE NEURAL NETWORK IMPLEMENTED WITH STOCHASTIC LOGICS

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540 DESIGN OF HUMAN-ROBOT INTERACTIVE INTERFACE BASED ON IDENTITY RECOGNITION

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557 THE NEW EYE OF SMART CITY: NOVEL CITIZEN SENTIMENT ANALYSIS IN TWITTER

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574 HUMAN DETECTION AND TRACKING OVER CAMERA NETWORKS: A REVIEW

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581 3D OBJECT RECOGNITION BASED ON SPCA-ALM IN CLUTTERED SCENES

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586 AN OPTIMIZED LICENSE PLATE RECOGNITION SYSTEM FOR COMPLEX SITUATIONS

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596 MULTI-SOURCE LOCALIZATION BASED ON APPROXIMATED KERNEL DENSITY ESTIMATOR AND SPATIAL LIKELIHOOD FUNCTION IN NEAR-FIELD REVERBERANT ENVIRONMENT FANG Yu-zhuo, Xu Zhi-yong, ZHAO

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600 ANALYSIS OF STUDENT ACTIVITIES TRAJECTORY AND DESIGN OF ATTENDANCE MANAGEMENT BASED ON INTERNET OF THINGS

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604 A METHOD OF SINGLE CHANNEL BLIND SOURCE SEPARATION OF CO-FREQUENCY 16QAM SIGNALS

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608 A MIC-BASED ACCELERATION MODEL OF DEEP LEARNING

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615 RECOGNITION OF INDIVIDUAL OBJECT IN FOCUS PEOPLE GROUP BASED ON DEEP LEARNING

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658 TWO-LEVEL-MIXING RUMOR PROPAGATION MODEL BASED ON DYNAMIC TRUST NETWORK

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674 SPEECH ENHANCEMENT USING A GEOMETRIC DECISION- DIRECTED APPROACH

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694 THE DESIGN ON INTELLIGENT PHYSICAL WARNING SYSTEM FOR FIREMAN

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699 REMOTE SENSING IMAGES REGISTRATION WITH DIFFERENT VIEWPOINTS

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711 A ROBUST METHOD OF MARK RECOGNITION FOR ROBOT AUTONOMOUS NAVIGATION

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716 DETECTION AND PRE-WARNING OF VEHICLE LANE CHANGE BASED ON STATE MACHINE

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721 HYPERSPECTRAL UNMIXING BASED ON WEIGHTED ABUND-ANCE VECTOR REGULARIZATION

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727 RESEARCH ON VELOCITY ESTIMATION IN HIGH DYNAMIC FLIGHT SIMULATION WITH A STAND-ALONE SINGLE-FREQUENCY GPS RECEIVER

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733 ONLINE SURVEILLANCE OBJECT CLASSIFICATION WITH TRAINING DATA UPDATING

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749 SHORT TEXT CLASSIFICATION BASED ON LDA TOPIC MODEL

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754 PARTICLE FILTER BASED ON REAL-TIME COMPRESSIVE TRACKING

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760 THEMATIC INFORMATION EXTRACTION IN HIGH-RESOLU-TION REMOTE SENSING IMAGE

BASED ON WEIGHTED PCA AND VBICA

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766 VIDEO PROCESSING USING GPU-ACCELERATOR UNDER DESKTOP VIRTUALIZATION ENVIRONMENT

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