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# ACCEPTED PAPERS

{P}Net: Privacy-preserving Personalization of AI-based Models by Anonymous Inter-person  
Similarity Networks

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A cost-effective and non-invasive system for sleep and vital signs monitoring using passive RFID  
tags

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A Deep Spatio-temporal Attention-based Neural Network for Passenger Flow Prediction

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A Generalized Mechanism beyond NLP for Real-Time Detection of Cyber Abuse through Facial  
Expression Analytics

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A Hybrid Model of a Collaborative Crime Information System

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A scheme for Anomalous RFID Trajectory Detection based on Improved Clustering Algorithm under  
Digital-Twin-Driven

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A Social-Relation-Based Game Model for Distributed Clustering in Cooperative Wireless Networks

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A Trust Architecture for Blockchain in IoT

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Adaptive Robotic Rehabilitation using Muscle Fatigue as a Trigger

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AiRite: Towards Accurate & Infrastructure-Free 3-D Tracking of Mobile Devices Using Commercial-Grade IMU

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An Augmented Real-world Interactive Classroom for Developing Learning Numbers and Counting Skills for Preschool Children

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An efficient real-time data reduction strategy based on edge computing for IIoT

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An Intelligent Optimization Method for Information Recommendation

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AugToAct: Scaling Complex Human Activity Recognition with Few Labels

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DeepFit: Deep Learning based Fitness Center Equipment Use Modeling and Prediction

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DeepLoc: Deep Neural Network-based Telco Outdoor Location Recovery

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Detecting Malicious Applications using System Services Request Behavior

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Distances for WiFi Based Topological Indoor Mapping

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Efficient Content Caching for Named Data Network Nodes

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Examining the Energy Impact of Sorting Algorithms on Android: An Empirical Study

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FitAssist: Virtual Fitness Assistant Based on WiFi

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Fuzzy Clustering-Based Task Allocation Approach Using Bipartite Graph in Cloud-Fog Environment

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HEliOS: Huffman Coding Based Lightweight Encryption Scheme for Data Transmission

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How Smart Your Smartphone Is in Lie Detection?

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Impact of consensus on appendable-block blockchain for IoT

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Indoor localization based on subcarrier parameter estimation of LoS with Wi-Fi

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Jive: Spatially-Constrained Encryption Key Sharing using Visible Light Communication

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Learning Trajectories as Words: A Probabilistic Generative Model for Destination Prediction

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MFE-HAR: Multiscale Feature Engineering for Human Activity Recognition Using Wearable Sensors

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MicPrint: Acoustic Sensor Fingerprinting for Spoof-Resistant Mobile Device Authentication

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MMLOC: Multi-Mode Indoor Localization System Based on Smart Access Points

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Mobile Augmented Reality Techniques for Emergency Response

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Multi-Destination Vehicular Route Planning with Parking and Traffic Constraints

---

MultiLock: Face based graded authentication for mobile devices

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NextAct: A Hybrid Approach for High-resolution Human Activity Predictions

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On Optimization of Ad-blocking Lists for Mobile Devices

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Participatory Location Fingerprinting through Stationary Crowd in a Public or Commercial Indoor

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## Environment

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PatientSense: Patient Discrimination from In-Bottle Sensors Data

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PerFlow: Configuring the Information Flow in a Pervasive Middleware via Visual Scripting

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Performance Evaluation of Industrial Internet of Things Services in Devices of Cloud-Fog-Dew-Things Computing

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PPCA: Privacy-Preserving Conditional Actions for IoT Environments Using Smart Contracts

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Pushing Smart Caching to the Edge with BayCache

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Quantifying Location Privacy in Permissioned Blockchain-Based Internet of Things (IoT)

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Regression-based Network Monitoring in Swarm Robotic Systems

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RF-RVM: Continuous Respiratory Volume Monitoring With COTS RFID Tags

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Saving Private Addresses: An Analysis of Privacy Issues in the Bluetooth-Low-Energy Advertising Mechanism

---

SCARF: A Scalable Data Management Framework for Context Aware Applications in Smart Environments

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Simulation of a big number of microservices in a highly distributed vast network.

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Smart Discovery of Periodic-Frequent Human Routines for Home Automation

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Smart Wearable: Let Us Think of Wearable Technology from a New Perspective

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Starling Swarm Algorithm: An Approach to Autonomous Coordination of Intensive Agents

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The Impression of Virtual Experience: Mobile Augmented Reality Cloud Solution

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Time-Aware Reactive Storage in Wireless Edge Environments

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TrajCNN: Deep Map Inference from GPS Trajectories

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Understanding the Impact of Number of CPU Cores on User Satisfaction in Smartphones

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User-Connection Behaviour Analysis in Service Management Using Bipartite Labelled Property Graph

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WiLay: Building Wi-Fi-Based Human Activity Recognition System through Activity Hierarchical Relationship

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YanuX – Pervasive Distribution of the User Interface by Co-located Devices

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