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User Experience Study of 360° Music Videos on Computer Monitor and Virtual Reality Goggles

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Deep Temporal Logistic Bag-of-features for Forecasting High Frequency Limit Order Book Time Series

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The FitOptiVis ECSEL Project

Highly Efficient Distributed Embedded Image/Video Processing in Cyber-Physical Systems Invited Paper

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Memory-Constrained vectorization and scheduling of dataflow graphs for hybrid CPU-GPU platforms

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A Mixed Finite Element Method to Solve the EEG Forward Problem

Modular audio story platform for museums

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Urban 3D segmentation and modelling from street view images and LiDAR point clouds

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Participatory development of user experience design guidelines for a B2B company

Software visualization today - Systematic literature review

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A Systematic Mapping Study on the Definitions of Minimal Viable Product

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Software-defined networking for next-generation underwater communication systems

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Compressive Sensing Image Restoration Using Adaptive Curvelet Thresholding and Nonlocal Sparse Regularization

An evaluation framework for cross-platform mobile app development tools

A case analysis of adobe PhoneGap framework

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Emotional Reactions to Point-Light Display Animations

Exploring the use of deprecated PHP releases in the wild internet

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Optimizing gaze direction in a visual navigation task

A design framework for mapping vectorized synchronous dataflow graphs onto CPU-GPU platforms

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Supervised subspace learning based on deep randomized networks

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Network signatures based on gene pair expression ratios improve classification and the analysis of muscle-invasive urothelial cancer

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A State Space Tool for Concurrent System Models Expressed In C++

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Exemplar-based speech enhancement for deep neural network based automatic speech recognition

Exploiting subclass information in one-class support vector machine for video summarization

Low-complexity robust DOA estimation

Low-Latency Sound-Source-Separation using Non-Negative Matrix Factorisation with Coupled Analysis and Synthesis Dictionaries

Similarity induced group sparsity for non-negative matrix factorisation

Automatic image-based detection and inspection of paper fibres for grasping

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Three patterns for user involvement in startups

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A time-optimal bounded velocity path-following controller for generic Wheeled Mobile Robots

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Novel pairwise coupled kinematic solution for algebraic angular acceleration estimation of serial link manipulators

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Optimizing spatial and temporal reuse in wireless networks by decentralized partially observable markov decision processes

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An evaluation of the virtual curvature with the StickGrip haptic device

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Multi-view action recognition based on action volumes, fuzzy distances and cluster discriminant analysis

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High-performance and low-energy buffer mapping method for multiprocessor DSP systems

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