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Blind estimation of speckle variance in synthetic aperture radar images

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Thin form-factor super multiview head-up display system

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A coordination-based brokerage architecture for multi-cloud resource markets

Variable switching point predictive torque control with extended prediction horizon

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Face verification and recognition for digital forensics and information security

A unifying perspective on proximity-based cellular-assisted mobile social networking

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Dense Moving Fog for Intelligent IoT
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Measurements of Mobile Blockchain Execution Impact on Smartphone Battery

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Visual decision support for business ecosystem analysis

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Performance evaluation of bandwidth reservation for mmWave 5G NR systems

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Julkaisun otsikon käännös: : Magnetomechanical coupled FE simulations of rotating electrical machines

Uncertainty propagation of iron loss from characterization measurements to computation of electrical machines

High-content screening data management for drug discovery in a small- to medium- size laboratory
Results of a collaborative pilot study focused on user expectations as indicators of effectiveness

Wearable and implantable antennas for wireless body-centric sensing systems

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Method for Simulating Dose Reduction in Digital Breast Tomosynthesis

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The 1st international workshop on pervasive eye tracking and mobile eye-based interaction

The magical world of metamaterials

An image generator platform to improve cell tracking algorithms simulation of objects of various morphologies, kinetics and clustering

A system for real-time detection and tracking of vehicles from a single car-mounted camera

A probability-based approach to modeling the risk of unauthorized propagation of information in on-line social networks

Bio-inspired service management framework
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Bio-inspired service management framework
Green data-centres case study

Towards a conceptual framework for privacy protection in the use of interactive 360° video surveillance

A Primal Neural Network for Online Equality-Constrained Quadratic Programming

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Compressive strain measurement using RFID patch antenna sensors

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[COMMODE] a large-scale database of molecular descriptors using compounds from PubChem

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DoGlycans-Tools for Preparing Carbohydrate Structures for Atomistic Simulations of Glycoproteins, Glycolipids, and Carbohydrate Polymers for GROMACS

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On the complexity of restoring corrupted colorings

A computational approach to construct a multivariate complete graph invariant

On entropy-based molecular descriptors
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Highly unique network descriptors based on the roots of the permanental polynomial

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Graph measures with high discrimination power revisited
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Organizational structure and the periphery of the gene regulatory network in B-cell lymphoma.

Motivating scholars' responses in academic social networking sites
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Who contributes what? Scrutinizing the activity data of 4.2 million Zhihu users via immersion scores

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Novel frequency domain cyclic prefix autocorrelation based compressive spectrum sensing for cognitive radio

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Functional and genetic analysis of the colon cancer network.

Classification of large graphs by a local tree decomposition

Hierarchical coordination of periodic genes in the cell cycle of *Saccharomyces cerevisiae*

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Picosecond MOPA with ytterbium doped tapered double clad fiber

Distributed pervasive services using group service communication supporting body area networks

Optical fiber amplifier with spectral compression elements for high-power laser pulse generation

Email intensity, productivity and control in the knowledge worker's performance on the desktop

Simultaneous binary hash and features learning for image retrieval

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Examining the effects of information overload, system feature overload, and social overload

Soft computing-based controller design for a telecom rectifier

Smart home gateway system over Bluetooth low energy with wireless energy transfer capability

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Analyzing Effects of Directional Deafness on mmWave Channel Access in Unlicensed Bands

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MAST: Mask-accelerated shearlet transform for densely-sampled light field reconstruction

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An open science research for paving 'collaboratively' the way to historical-BIM

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Estimation of GFP-tagged RNA numbers from temporal fluorescence intensity data

Julkaisun otsikon käännös: : Estimation of GFP-tagged RNA numbers from temporal fluorescence intensity data

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Transforming homo economicus into homo ludens

A field experiment on gamification in a utilitarian peer-to-peer trading service

Gamification, quantified-self or social networking? Matching users' goals with motivational technology

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Backshoring of production in the context of a small and open Nordic economy

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How do academics experience use of recorded audio feedback in higher education? A thematic analysis

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Standard-compliant multiview video coding and streaming for virtual reality applications

Adjoint-based optimization in the development of low-emission industrial boilers

Pulsed high-power yellow-orange VECSEL

Julkaisun otsikon käännös: : Pulsed high-power yellow-orange VECSEL

1180nm VECSEL with 50 W output power

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Virtualizing power cords by wireless power transmission and energy harvesting

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RF tag front-end design for uncompromised communication and harvesting

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Julkaisun otsikon käännös: : Critical study of Newmark-scheme on manifold of finite rotations

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Ultra-large mode area single frequency anisotropic MOPA with double clad Yb-doped tapered fiber

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Effects of Heterogeneous Mobility on D2D-and Drone-Assisted Mission-Critical MTC in 5G

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Time-Dependent Energy and Resource Management in Mobility-Aware D2D-Empowered 5G Systems

Caching-Aided Collaborative D2D Operation for Predictive Data Dissemination in Industrial IoT

Transparency of intentions decreases privacy concerns in ubiquitous surveillance

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Semantic Labeling of Places based on Phone Usage Features using Supervised Learning

Julkaisun otsikon käännös: : Semantic Labeling of Places based on Phone Usage Features using Supervised Learning

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Long-term epileptic EEG classification via 2D mapping and textural features

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Empirical Effects of Dynamic Human-Body Blockage in 60 GHz Communications

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A decomposition framework based on process mining

Patterns for serverless functions (Function-as-a-Service)
A multivocal literature review

Positioning and Location-Aware Communications for Modern Railways with 5G New Radio

Detection of beat-to-beat intervals from wrist photoplethysmography in patients with sinus rhythm and atrial fibrillation after surgery

The assessment of constructability
BIM cases

Digging deeper into egocentric gaze prediction

DNA Molecular Storage System
Transferring Digitally Encoded Information through Bacterial Nanonetworks

Tuberculosis transmission
Modelled impact of air-tightness in dwellings in the UK

Using building simulation to model the drying of flooded building archetypes

Summarization of User-Generated Sports Video by Using Deep Action Recognition Features

Real-time and Robust Collaborative Robot Motion Control with Microsoft Kinect © v2

Tree species classification using structural features derived from terrestrial laser scanning

Avoiding anomalies when modeling a many-to-many relationship in a multidimensional database

Computation of Dynamic Polarizabilities and van der Waals Coefficients from Path-Integral Monte Carlo

Lean manufacturing methods in simulation literature
Review and association analysis

Experimenting traditional and modern reliability models in a 3-years european software project

NetBioV
An R package for visualizing large network data in biology and medicine

sgnesR

An R package for simulating gene expression data from an underlying real gene network structure considering delay parameters

ICface

Interpretable and controllable face reenactment using GANs

Necessary and sufficient conditions for the existence of solution of generalized fuzzy relation equations $A \Leftrightarrow X = B$

Dynamic social trust associations over d2d communications

An implementation perspective

A multi-purpose automated vehicular platform with multi-radio connectivity capabilities

UAV-Aided Interference Assessment for Private 5G NR Deployments

Challenges and Solutions

AvanTomography

A compact module for positron emission mammography

Continuous-wave optical parametric oscillators for mid-infrared spectroscopy

Dual Structured Convolutional Neural Network with Feature Augmentation for Quantitative Characterization of Tissue Histology

Mixed-integer linear programming approach for global discrete sizing optimization of frame structures

Challenges and capabilities of conductive polymeric materials for electromechanical stimulation of stem cells

A case study

High-power 1550 nm tapered DBR lasers fabricated using soft UV-nanoimprint lithography

1.3 μ m U-bend traveling wave SOA devices for high efficiency coupling to silicon photonics

Internet of Things

Opportunities for vocational education and training: Presentation of the pilot project

Linear accelerometers and rate gyros for rotary joint angle estimation of heavy-duty mobile manipulators using forward kinematic modeling

No-reference visual quality assessment for image inpainting

Depth map occlusion filling and scene reconstruction using modified exemplar-based inpainting

Combined local and global image enhancement algorithm

Action recognition using the 3D dense microblock difference

A Mixed Finite Element Method to Solve the EEG Forward Problem

HTML5-based mobile agents for Web-of-Things

Density functional theory study of transition metals doped B₈₀ fullerene

Empowering Heterogeneous Communication Data Links in General Aviation through mmWave Signals

73-fs SESAM mode-locked Tm,Ho:CNGG laser at 2061 nm

CNN-based edge filtering for object proposals