Tree biomass equations from terrestrial LiDAR: A case study in Guyana
Research output: Contribution to journal › Article › Scientific › peer-review

Algorithms and Logic as Programming Primers
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Gaussian Process Regression for Forest Attribute Estimation From Airborne Laser Scanning Data
Research output: Contribution to journal › Article › Scientific › peer-review

Remarks on Similarities among Ternary Bent Functions
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Asymptotics for periodic systems
Research output: Contribution to journal › Article › Scientific › peer-review

On the complexity of restoring corrupted colorings
Research output: Contribution to journal › Article › Scientific › peer-review

The shape of (7) Iris as evidence of an ancient large impact?
Research output: Contribution to journal › Article › Scientific › peer-review

Robust and Model Predictive Control for Boundary Control Systems
Humaloja, J-P., 5 Mar 2019, Tampere University. 26 p. (Tampere University Dissertations; vol. 32)
Research output: Book/Report › Doctoral thesis › Collection of Articles

Closing the gap between Earth-based and interplanetary mission observations: Vesta seen by VLT/SPHERE
Research output: Contribution to journal › Article › Scientific › peer-review

Homogeneous internal structure of CM-like asteroid (41) Daphne
Improved EEG source localization with Bayesian uncertainty modelling of unknown skull conductivity
Research output: Contribution to journal › Article › Scientific › peer-review

Finite element analysis of trees in the wind based on terrestrial laser scanning data
Research output: Contribution to journal › Article › Scientific › peer-review

Mathematical model order reduction in computational neuroscience
Research output: Other conference contribution › Paper, poster or abstract › Scientific

A realistic, accurate and fast source modeling approach for the EEG forward problem
Research output: Contribution to journal › Article › Scientific › peer-review

Cuts for 3-D magnetic scalar potentials: Visualizing unintuitive surfaces arising from trivial knots
Research output: Contribution to journal › Article › Scientific › peer-review

Optimal energy decay for the wave-heat system on a rectangular domain
Research output: Contribution to journal › Article › Scientific › peer-review

Simulating solar-induced chlorophyll fluorescence in a boreal forest stand reconstructed from terrestrial laser scanning measurements
Research output: Contribution to journal › Article › Scientific › peer-review

Software-defined radio prototype for fast-convolution-based filtered OFDM in 5G NR
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

DISCUS – The Deep Interior Scanning CubeSat mission to a rubble pile near-Earth asteroid
Research output: Contribution to journal › Article › Scientific › peer-review

(16) Psyche: A mesosiderite-like asteroid?
Research output: Contribution to journal › Article › Scientific › peer-review

Compute mindlessly. Not! map consciously
The impact crater at the origin of the Julia family detected with VLT/SPHERE?
Research output: Contribution to journal › Article › Scientific › peer-review

Quantifying branch architecture of tropical trees using terrestrial LiDAR and 3D modelling
Research output: Contribution to journal › Article › Scientific › peer-review

Improvement of computational efficiency of a biochemical plasticity model
Research output: Other conference contribution › Paper, poster or abstract » Scientific

On the complexity of rainbow coloring problems
Research output: Contribution to journal › Article › Scientific › peer-review

A study of crown development mechanisms using a shoot-based tree model and segmented terrestrial laser scanning data
Research output: Contribution to journal › Article › Scientific › peer-review

Linear Model Predictive Control for Schrödinger Equation
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

A Partial Internal Model for Approximate Robust Output Regulation of Boundary Control Systems
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Professional

Robust controllers for a heat equation using the Galerkin approximation
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Professional

Light, Shape and Space: Direct and Inverse Problems of Individual Objects and Populations
Nortunen, H., 29 Jun 2018, Tampere University of Technology. 53 p. (Tampere University of Technology. Publication; vol. 1555)
Research output: Book/Report » Doctoral thesis » Collection of Articles

Multigrid-Based Inversion for Volumetric Radar Imaging With Asteroid Interior Reconstruction as a Potential Application
Research output: Contribution to journal › Article › Scientific › peer-review

Stabilization to trajectories for parabolic equations
Research output: Contribution to journal › Article › Scientific › peer-review
Asymptotic Behaviour of Coupled Systems in Discrete and Continuous Time
Research output: Contribution to journal › Article › Scientific › peer-review

Quantitative Tree Reconstruction from Terrestrial Laser Scanning Data and Applications
Åkerblom, M., 25 May 2018, Tampere University of Technology. 67 p. (Tampere University of Technology. Publication; vol. 1547)
Research output: Book/Report › Doctoral thesis › Collection of Articles

The StarT Project Competition from the Perspective of Mathematics and Academic Literacy
Viro, E. & Joutsenlahti, J., 4 May 2018, In : EDUCATION SCIENCES. 8, 2
Research output: Contribution to journal › Article › Scientific › peer-review

Paraconsistent Many-Valued Logic in GUHA Framework
Research output: Contribution to journal › Article › Scientific › peer-review

Uncertainty in multispectral lidar signals caused by incidence angle effects
Kaasalainen, S., Åkerblom, M., Nevalainen, O., Hakala, T. & Kaasalainen, M., 6 Apr 2018, In : Interface Focus. 8, 2, 20170033.
Research output: Contribution to journal › Article › Scientific › peer-review

Distribution of shape elongations of main belt asteroids derived from Pan-STARRS1 photometry
Research output: Contribution to journal › Article › Scientific › peer-review

Analysis of common rail pressure signal of dual-fuel large industrial engine for identification of injection duration of pilot diesel injectors
Research output: Contribution to journal › Article › Scientific › peer-review

Approximate Bayesian inference methods for stochastic state space models
Ala-Luhtala, J., 23 Feb 2018, Tampere University of Technology. 56 p. (Tampere University of Technology. Publication; vol. 1528)
Research output: Book/Report › Doctoral thesis › Collection of Articles

Minimal Characterization of O-notation in Algorithm Analysis
Rutanen, K., Feb 2018, In : Theoretical Computer Science. 713, p. 31-41
Research output: Contribution to journal › Article › Scientific › peer-review

Robust output tracking and disturbance rejection for a 2D heat equation
Paunonen, L., 17 Jan 2018
Research output: Artistic and non-textual form › Digital or Visual Products › Scientific

Analysing and Improving Student's Mathematics Skills using ICT-tools
Research output: Contribution to journal › Article › Scientific › peer-review

NP-completeness results for partitioning a graph into total dominating sets
Research output: Contribution to journal › Article › Scientific › peer-review
Opiskelijoiden oppimistyökalujen käyttö tietokoneavusteisessa Matematiikkajumppa -lukiopetuksessa

Projecttyöskentely matematiikan opiskelussa yläkoululaisten ja heidän opettajiensa kokemana

Sähköisen matematiikan tentin toteuttaminen ja opiskelijoiden kokemukset sähköisestä tentistä

Substanssiosaamisen integroinnin vaikutus asenteisiin ja motivaatioon yliopistomatematiikassa

FiB: Squeezing loop invariants by interpolation between forward/backward predicate transformers

Supporting an estimation of satellite locations
Research output: Patent > Scientific

Finite-dimensional regulators for a class of regular hyperbolic PDE systems
Research output: Contribution to journal > Article > Scientific > peer-review

Semantic Labeling of User Location Context Based on Phone Usage Features
Research output: Contribution to journal > Article > Scientific > peer-review

3D shape of asteroid (6) Hebe from VLT/SPHERE imaging: Implications for the origin of ordinary H chondrites
Research output: Contribution to journal > Article > Scientific > peer-review

How management intensity and neighborhood composition affect the structure of beech (Fagus sylvatica L.) trees
Research output: Contribution to journal > Article > Scientific > peer-review

Order reduction for a signaling pathway model of neuronal synaptic plasticity
Robust Regulation of MIMO systems: A Reformulation of the Internal Model Principle
Laakkonen, P., 1 Jul 2017, 20th IFAC World Congress. IFAC, p. 693-697 5 p. (IFAC-PapersOnLine; vol. 50).

Predicting Heat Propagation in Roebel-Cable Based Accelerator Magnet Prototype: One-Dimensional Approach with Coupled Turns

The effect of hardware-computed travel time on localization accuracy in the inversion of experimental (acoustic) waveform data

A fractional representation approach to the robust regulation problem for SISO systems

Asymptotic behaviour in the robot rendezvous problem

Volumes and bulk densities of forty asteroids from ADAM shape modeling

Output Regulation of Infinite-Dimensional Time-Delay Systems

The logics taught and used at high schools are not the same

A Mixed Finite Element Method to Solve the EEG Forward Problem

Comparison of wood volume estimates of young trees from terrestrial laser scan data

Meeting a deadline: shortest paths on stochastic directed acyclic graphs with information gathering
NP-completeness results for partitioning a graph into total dominating sets
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

On homomorphisms between products of median algebras
Research output: Contribution to journal › Article › Scientific › peer-review

Positive definite arithmetical functions
Mattila, M., 2017.
Research output: Other conference contribution › Paper, poster or abstract › Scientific

Robust controllers for regular linear systems with infinite-dimensional exosystems
Research output: Contribution to journal › Article › Scientific › peer-review

Some Theoretical Remarks of Octonionic Analysis
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Structure-preserving mesh coupling based on the Buffa-Christiansen complex
Research output: Contribution to journal › Article › Scientific › peer-review

Stubborn set intuition explained
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

The arithmetic Jacobian matrix and determinant
Research output: Contribution to journal › Article › Scientific › peer-review

Two-Sided Hypergenic Functions
Research output: Contribution to journal › Article › Scientific › peer-review

RS-BL-algebras are MV-algebras
Research output: Contribution to journal › Article › Scientific › peer-review

Distribution of spin-axes longitudes and shape elongations of main-belt asteroids
Research output: Contribution to journal › Article › Scientific › peer-review
Projekteja yläkoulun matematiikkaan
Research output: Contribution to journal › Article › Professional

On the Underlying Mathematical and Quantum Structure of Quantum Cryptography
Research output: Contribution to journal › Article › Scientific › peer-review

Opetustekniologiala hyödyntävä oppimisympäristö MATLABin alkeiden opiskeluun
Research output: Other conference contribution › Paper, poster or abstract › Scientific

Shape reconstruction from generalized projections
Vilkininkoski, M., 8 Jan 2016, Tampere University of Technology. 53 p. (Tampere University of Technology. Publication; vol. 1358)
Research output: Book/Report › Doctoral thesis › Collection of Articles

Studying the various properties of MIN and MAX matrices - elementary vs. more advanced methods
Research output: Contribution to journal › Article › Scientific › peer-review

A Simple Controller with a Reduced Order Internal Model in the Frequency Domain
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Asteroid models from photometry and complementary data sources
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Controller Design for Robust Output Regulation of Regular Linear Systems
Paunonen, L., 2016, In : IEEE Transactions on Automatic Control. 61, 10, p. 2974-2986
Research output: Contribution to journal › Article › Scientific › peer-review

Data-based stochastic modeling of tree growth and structure formation
Research output: Contribution to journal › Article › Scientific › peer-review

Further hardness results on rainbow and strong rainbow connectivity
Lauri, J., 2016, In : Discrete Applied Mathematics. 201, p. 191-200
Research output: Contribution to journal › Article › Scientific › peer-review

Fuzzy Logic of Quasi-Truth: An Algebraic Treatment
Research output: Book/Report › Book › Scientific › peer-review

Integer Models
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review
Risk-averse path planning with observation options
Research output: Chapter in Book/Report/Conference proceeding » Conference contribution » Professional

Robust Regulation for First-Order Port-Hamiltonian Systems
Research output: Chapter in Book/Report/Conference proceeding » Conference contribution » Scientific » peer-review

Robust Regulation for Port-Hamiltonian Systems of Even Order
Research output: Chapter in Book/Report/Conference proceeding » Conference contribution » Scientific » peer-review

Sähkömagneettinen malli funktoreina ja luonnollisina muunnoksina
Research output: Contribution to journal » Article » Professional

Soft Computing Methods
Research output: Chapter in Book/Report/Conference proceeding » Chapter » Scientific » peer-review

Spectral density function of the Doob transformation of fractional Brownian motion (i.e. the fractional Ornstein-Uhlenbeck process)
Research output: Other conference contribution » Paper, poster or abstract » Scientific

Stubborn Set Intuition Explained
Research output: Chapter in Book/Report/Conference proceeding » Conference contribution » Scientific » peer-review

Towards a unified framework for decomposability of processes
Lahtinen, V. & Stenvall, A., 2016, Synthese. 194, 11, p. 4411-4427
Research output: Contribution to journal » Article » Scientific » peer-review

Editorial: is Game-Based Math Learning Finally Coming of Age?
Research output: Contribution to journal » Editorial » Scientific

Binomial Gaussian mixture filter
Research output: Contribution to journal » Article » Scientific » peer-review

Graph-Based Map Matching for Indoor Positioning
Research output: Chapter in Book/Report/Conference proceeding » Conference contribution » Scientific » peer-review
Kalman filter with a linear state model for PDR+WLAN positioning and its application to assisting a particle filter
Research output: Contribution to journal › Article › Scientific › peer-review

SimpleTree: An Efficient Open Source Tool to Build Tree Models from TLS Clouds
Research output: Contribution to journal › Article › Scientific › peer-review

Fractional Ornstein-Uhlenbeck Processes
Kaarakka, T., 6 Nov 2015, Tampere University of Technology. 102 p. (Tampere University of Technology. Publication; vol. 1338)
Research output: Book/Report › Doctoral thesis › Monograph

Comparison Study for Whitney (Raviart-Thomas) Type Source Models in Finite Element Method Based EEG Forward Modeling
Research output: Contribution to journal › Article › Scientific › peer-review

Polynomial Input-Output Stability for Linear Systems
Research output: Contribution to journal › Article › Scientific › peer-review

VLT/SPHERE- and ALMA-based shape reconstruction of asteroid (3) Juno
Research output: Contribution to journal › Article › Scientific › peer-review

Stop It, and Be Stubborn!
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Gaussian filtering and variational approximations for Bayesian smoothing in continuous-discrete stochastic dynamic systems
Research output: Contribution to journal › Article › Scientific › peer-review

Fundamental solution of k-hyperbolic harmonic functions in odd spaces
Research output: Contribution to journal › Article › Scientific › peer-review
ADAM: A general method for using various data types in asteroid reconstruction
Research output: Contribution to journal › Article › Scientific › peer-review

On improvement of transient stage of composite nonlinear feedback control using arbitrary order set point filters
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Composite Nonlinear Feedback Control of a Chemical Reactor
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Projektioppiminen: lähtökohtana ympäröivä maailma
Research output: Contribution to journal › Article › Professional

Translated title of the contribution: Mathematics and science subject teacher training at the University of Tampere
Research output: Contribution to journal › Article › Professional

Generalized hyperbolic harmonic functions in the plane
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Multi-stable dynamics of the non-adiabatic repressilator
Research output: Contribution to journal › Article › Scientific › peer-review

Designing controllers with reduced order internal models
Research output: Contribution to journal › Article › Scientific › peer-review

Semantic Labeling of Places based on Phone Usage Features using Supervised Learning
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

A general framework for island systems
Research output: Contribution to journal › Article › Scientific › peer-review

Analysis of geometric primitives in quantitative structure models of tree stems
Research output: Contribution to journal › Article › Scientific › peer-review

Devillers, R. (ed.) & Valmari, A. (ed.), 2015, Springer Verlag. (Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics); vol. 9115)
Research output: Book/Report › Anthology › Scientific › peer-review
Application of terrestrial LiDAR and modelling of tree branching structure for plant-scaling models in tropical forest trees
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Professional

Approach for Investigating Crowdfunding Campaigns with Platform Data: Case Indiegogo
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Assessing coupling dynamics from an ensemble of time series
Research output: Contribution to journal › Article › Scientific › peer-review

Asteroid Models from Multiple Data Sources
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Engineering motif search for large graphs
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Equal Opportunities in Education of Science, Mathematics and Technology
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Professional

Frequency domain robust regulation of signals generated by an infinite-dimensional exosystem
Research output: Contribution to journal › Article › Scientific › peer-review

Infinitesimals and Pavelka logic
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Massive-Scale Tree Modelling from TLS Data
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Motion Model for Positioning with Graph-Based Indoor Map
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review
New Insights for Relational Capital
Research output: Contribution to journal › Article › Scientific › peer-review

Nondestructive estimates of above-ground biomass using terrestrial laser scanning
Research output: Contribution to journal › Article › Scientific › peer-review

On constructibility and unconstructibility of LTS operators from other LTS operators
Research output: Contribution to journal › Article › Scientific › peer-review

On Robustness of Strongly Stable Semigroups with Spectrum on IR
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

On Robust Output Regulation for Continuous-Time Periodic Systems
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Ostinato: The Exploration-Automation Cycle of User-Centric, Process-Automated Data-Driven Visual Network Analytics
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Perfect Pavelka Logic
Research output: Contribution to journal › Article › Scientific › peer-review

Practical Partial Order Reduction for CSP
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Projektioppiminen yläkoulun matematiikassa
Research output: Contribution to journal › Article › Professional

Quantitative structure tree models from terrestrial laser scanner data
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Professional

Reducing uncertainties in above-ground biomass estimates using terrestrial laser scanning
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Professional
A comparison of confluence and ample sets in probabilistic and non-probabilistic branching time
Research output: Contribution to journal › Article › Scientific › peer-review

Adaptive mobile tracking in unknown non-line-of-sight conditions with application to digital TV networks
Research output: Contribution to journal › Article › Scientific › peer-review

A field test of parametric WLAN-fingerprint-positioning methods
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

A method to enforce map constraints in a particle filter's position estimate
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

An algebraic study of Peterson’s Intermediate Syllogisms
Research output: Contribution to journal › Article › Scientific › peer-review

A New Controller Structure for Robust Output Regulation
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Another paraconsistent algebraic semantics for Lukasiewicz-Pavelka logic
Research output: Contribution to journal › Article › Scientific › peer-review

Application of Design Review to Probabilistic Risk Assessment in a Large Investment Project
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Application of Hill-Clohessy-Wiltshire Equation in GNSS Orbit Prediction
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

A Simple Character String Proof of the "True but Unprovable" Version of Gödel's First Incompleteness Theorem
Research output: Contribution to journal › Article › Scientific › peer-review
Bayesian Methods for Hybrid Indoor Positioning
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Change Detection of Tree Biomass with Terrestrial Laser Scanning and Quantitative Structure Modelling
Research output: Contribution to journal › Article › Scientific › peer-review

Combinational Studies of Vectors and Sequences
Major, L., 2014, Tampere: Tampere University of Technology. 73 p. (Tampere University of Technology. Publication; vol. 1220)
Research output: Book/Report › Doctoral thesis › Collection of Articles

Detection of anomalies in radio tomography of asteroids: source count and forward errors
Research output: Contribution to journal › Article › Scientific › peer-review

Evaluating the Consistency of Estimation
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Gaussian Scale Mixture Models For Robust Linear Multivariate Regression With Missing Data
Research output: Contribution to journal › Article › Scientific › peer-review

Indirect Emissions of Forest Bioenergy: Detailed Modelling of Stump-Root Systems
Research output: Contribution to journal › Article › Scientific › peer-review

Integral Formulas for k-hypermonogenic Functions in R3
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Minimal Solutions of Fuzzy Relation Equations with General Operators on the Unit Interval
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Modelling of Joule heating based self-alignment method for metal grid line passivation
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review
Robustness of strong stability of semigroups
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Shape reconstruction from images: Pixel fields and Fourier transform
Research output: Contribution to journal › Article › Scientific › peer-review

Sparse source travel-time tomography of a laboratory target: accuracy and robustness of anomaly detection
Research output: Contribution to journal › Article › Scientific › peer-review

Taivaalliset projektiot: terapiaa imversio-ongelmaisille
Translated title of the contribution: Taivaalliset projektiot: terapiaa imversio-ongelmaisille
Research output: Contribution to journal › Article › Professional

The Cauchy-Schwarz inequality in Cayley graph and tournament structures on finite fields
Research output: Contribution to journal › Article › Scientific › peer-review

The Internal Model Principle for Systems with Unbounded Control and Observation
Research output: Contribution to journal › Article › Scientific › peer-review

The puzzling mutual orbit of the binary Trojan asteroid (624) Hektor
Research output: Contribution to journal › Article › Scientific › peer-review

The Role of Exosystems in Output Regulation
Research output: Contribution to journal › Article › Scientific › peer-review

Tree Root System Characterization and Volume Estimation by Terrestrial Laser Scanning and Quantitative Structure Modeling
Research output: Contribution to journal › Article › Scientific › peer-review

Visualizing informal learning behavior from conference participants Twitter data
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Visual network analysis of Twitter data for co-organizing conferences: case CMAD 2013
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review
Robust Regulation for Infinite-Dimensional Systems and Signals in the Frequency Domain
Research output: Book/Report › Doctoral thesis › Monograph

A Hyperbolic Dirac Operator and its Kernels
Translated title of the contribution: A Hyperbolic Dirac Operator and its Kernels
Research output: Contribution to journal › Article › Scientific › peer-review

A linear state model for PDR+WLAN positioning
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

A Lyapunov approach to strong stability of semigroups
Research output: Contribution to journal › Article › Scientific › peer-review

A note on compactness in a fuzzy metric space
Research output: Contribution to journal › Article › Scientific › peer-review

Antichain Cutsets of Strongly Connected Posets
Research output: Contribution to journal › Article › Scientific › peer-review

Bandwidth and Storage Reduction of Radio Maps for Offline WLAN Positioning
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Bayesian analysis of GUHA hypotheses
Research output: Contribution to journal › Article › Scientific › peer-review

Bayes trees and forests: combining precise empirical and theoretical tree models
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Canonical methods of constructing invariant tori by phase-space sampling
Research output: Contribution to journal › Article › Scientific › peer-review

Challenges in Heterogeneous Web Data Analytics - Case Finnish Growth Companies in Social Media
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review
Compact YORP formulation and stability analysis
Research output: Contribution to journal › Article › Scientific › peer-review

Datamap Visualization Technique for Interactively Visualizing Large Datasets
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Device self-calibration in location systems using signal strength histograms
Research output: Contribution to journal › Article › Scientific › peer-review

Estimating Above Ground Biomass from Terrestrial Laser Scanning in Australian Eucalypt Open Forest
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Estimation of initial state and model parameters for autonomous GNSS orbit prediction
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Estimation of Model Parameters
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Estimation of the Mechanical Power of a Kite Wind Generator
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Fast Automatic Method for Constructing Topologically and Geometrically Precise Tree Models from TLS Data
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Fast automatic precision tree models from terrestrial laser scanner data
Research output: Contribution to journal › Article › Scientific › peer-review

Hyperbolic Laplace Operator and the Weinstein Equation In R^3
Research output: Contribution to journal › Article › Scientific › peer-review

Improving engineering students' mathematics skills and analysing their behaviour using ICT - tools.
Information visualization of Twitter data for co-organizing conferences

Introduction to Statistical Data Analysis for Engineers and Scientists

Iterative alternating sequential (IAS) method for radio tomography of asteroids in 3D

Least-Squares Transformations between Point-Sets

Manifolds in electromagnetism and superconductor modelling: Using their properties to model critical current of twisted conductors in self-field with 2-D model

Mean Value Properties for the Weinstein Equation Using the Hyperbolic Metric

Networks of innovation relationships: multiscopic views on Finland
On hypermonogenic functions
Translated title of the contribution: On hypermonogenic functions
Research output: Contribution to journal › Article › Scientific › peer-review

On the Structure of Robust Controllers for Infinite-Dimensional Systems
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Output Regulation Theory for Distributed Parameter Systems with Unbounded Control and Observation
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Particle filter and smoother for indoor localization
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Process for Measuring and Visualizing an Open Innovation Platform: Case Demola
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Rapid Characterisation of Forest Structure from TLS and 3D Modelling
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Reduced order internal models in robust output regulation
Research output: Contribution to journal › Article › Scientific › peer-review

Regional compensation for statistical maximum likelihood reconstruction error of PET image pixels
Research output: Contribution to journal › Article › Scientific › peer-review

Relational Capital and Social Capital: One or two Fields of Research?
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Robustness of polynomial stability with respect to unbounded perturbations
Research output: Contribution to journal › Article › Scientific › peer-review

Robustness properties of controllers with reduced order internal models
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review
Robust output regulation and the preservation of polynomial closed-loop stability  
Research output: Contribution to journal › Article › Scientific › peer-review

SO-I: a surrogate model algorithm for expensive nonlinear integer programming problems including global optimization applications  
Research output: Contribution to journal › Article › Scientific › peer-review

Solvability of the output regulation problem with a feedforward controller  
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

SO-MI: A surrogate model algorithm for computationally expensive nonlinear mixed-integer black-box global optimization problems  
Research output: Contribution to journal › Article › Scientific › peer-review

Statistical Path Loss Parameter Estimation and Positioning using RSS Measurements  
Research output: Contribution to journal › Article › Scientific › peer-review

Stock Price Dynamics and Option Valuations under Volatility Feedback Effect  
Research output: Contribution to journal › Article › Scientific › peer-review

Structure-Dynamics Relationships in Bursting Neuronal Networks Revealed Using a Prediction Framework  
Research output: Contribution to journal › Article › Scientific › peer-review

The Asymptotic Behaviour of the Proportion of Hard Instances of the Halting Problem  
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

The Kraft Sum as a Monotone Function of the Refinement-Ordered Set of Uniquely Decipherable Codes  
Research output: Contribution to journal › Article › Scientific › peer-review

The Resolved Asteroid Program – Size, shape, and pole of (52) Europa  
Research output: Contribution to journal › Article › Scientific › peer-review

Tiedonlouhintaa tieliikenneonnettomuussatasta  
Translated title of the contribution: : Tiedonlouhintaa tieliikenneonnettomuussatasta  
Research output: Contribution to journal › Article › Scientific › peer-review
Unimodality and log-concavity of f-vectors for cyclic and ordinary polytopes
Research output: Contribution to journal › Article › Scientific › peer-review

Verkostoanalyysi sosiaalisen median tutkimuksessa
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

A review on old and new results on robust regulation of DPS with infinite-dimensional exosystems
Hämäläinen, T., 4 Jan 2012.
Research output: Other conference contribution › Paper, poster or abstract › Scientific

A characterization of level-continuous fuzzy numbers
Research output: Contribution to journal › Article › Scientific › peer-review

A Molecular Camera Gyroscope
Research output: Contribution to journal › Article › Scientific › peer-review

A Monocular Camera Gyroscope
Research output: Contribution to journal › Article › Scientific › peer-review

An Adaptive Derivative Free Method for Bayesian Posterior Approximation
Research output: Contribution to journal › Article › Scientific › peer-review

Analysis of the rotation period of asteroids (1865) Cerberus, (2100) Ra-Shalom, and (3103) Eger - search for the YORP effect
Analytics of the impact of user involvement in the innovation process and its outcomes. Case study: Media-Enhanced Learning (MEL) Service

An empirical solar radiation pressure model for autonomous GNSS orbit prediction

A New Characterization for n-Fold Positive Implicative BL-logics

A New Method and Format for Describing CANopen System Topology

Asteroid (2867) Steins: Shape, topography and global physical properties from OSIRIS observations

A Stochastic Mixture Surrogate Model Algorithm for Computationally Expensive Black-Box Global Optimization Problems

Asymptotic modeling of unconstrained control of a tethered power kite moving along a given closed-loop spherical trajectory

Autonomous Prediction of GPS and GLONASS Satellite Orbits

Characterizing n-Fold Positive Implicative BL-logics

Comprehensive Quantitative Tree Models from TLS Data
Dual Look at Robust Regulation: Frequency Domain and State Space Approaches


Estimation of Linear Systems with Abrupt Changes of the Noise Covariances Using Variational Bayes Algorithm
Pesonen, H. & Piche, R., 2012, Tampere: Tampere University of Technology, Department of Mathematics. 4 p. (Tampereen teknillinen yliopisto. Matematikan laitos. Tutkimusraportti; vol. 100)

Facilitating active participation in web-based co-development

Feedforward Output Regulation for Distributed Parameter Systems with Infinite-Dimensional Exosystems

Gaussian mixture filter allowing negative weights and its application to positioning using signal strength measurements

Harmonic Forms on Conformal Euclidean Manifolds: The Clifford Multivector Approach

Hierarchical Bayesian inference for the EEG inverse problem using realistic FE head models: Depth localization and source separation for focal primary currents

Hyperbolic laplace operator and the Weinstein equation in R3

Mathematics Remedial Instruction with Math-Bridge e-learning system

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review
Research output: Book/Report › Book › Scientific › peer-review
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review
Research output: Book/Report › Book › Scientific › peer-review
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review
Method of tracking a state of a mobile electronic device
Research output: Patent › Scientific

Mobile Tracking in Mixed Line-of-Sight/Non-Line-of-Sight Conditions: Algorithm and Theoretical Lower Bound
Research output: Contribution to journal › Article › Scientific › peer-review

Networks of Growth: Case Young Innovative Companies in Finland
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

n-Fold implicative basic logic is Gödel logic
Research output: Contribution to journal › Article › Scientific › peer-review

Nonlinear iteration semigroups of fuzzy Cauchy problems
Research output: Contribution to journal › Article › Scientific › peer-review

On the Parametric Instability Caused by Step Size Variation in Runge-Kutta-Nyström Methods
Research output: Book/Report › Commissioned report › Professional

Optimal computation of brightness integrals parametrized on the unit sphere
Research output: Contribution to journal › Article › Scientific › peer-review

Outlier-robust estimation of GPS satellite clock offsets
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Output Regulation for General Infinite-Dimensional Exosystems
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Paradigm shift in innovation indicators - from analog to digital
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Periodic Output Regulation for Distributed Parameter Systems
Translated title of the contribution: Periodic Output Regulation for Distributed Parameter Systems
Research output: Contribution to journal › Article › Scientific › peer-review
Prime filters on residuated lattices
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Raviart-Thomas-type sources adapted to applied EEG and MEG: Implementation and results
Research output: Contribution to journal › Article › Scientific › peer-review

Robust Kalman filter for positioning with wireless BS coverage areas
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Robustness of strongly and polynomially stable semigroups
Research output: Contribution to journal › Article › Scientific › peer-review

Robust regulation: From state-space to frequency domain
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

Robust Regulation of Distributed Parameter Systems with Infinite-Dimensional Exosystems
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Shape modeling technique KOALA validated by ESA Rosetta at (21) Lutetia
Research output: Contribution to journal › Article › Scientific › peer-review

Shape reconstruction of irregular bodies with multiple complementary data sources
Research output: Contribution to journal › Article › Scientific › peer-review

Sosiaalisesta mediasta dataa innovaatiotoiminnan ymmärtämiseen ja mittaamiseen
Translated title of the contribution: : Sosiaalisesta mediasta dataa innovaatiotoiminnan ymmärtämiseen ja mittaamiseen
Research output: Book/Report › Commissioned report › Professional

Stress-strain behavior of polyamide 6 staple fibers of punch-needled press felts under simulated wet-pressing conditions
Research output: Contribution to journal › Article › Scientific › peer-review

Suomessa 2004-2008 sattuneiden tieliikenneonnettomuksien analysointia GUHA-tiedonlouhintamenetelmällä
Translated title of the contribution: : Suomessa 2004-2008 sattuneiden tieliikenneonnettomuksien analysointia GUHA-tiedonlouhintamenetelmällä
Surrogate Model Optimization Toolbox: Matlab central file exchange
Müller, J., 2012
Research output: Artistic and non-textual form › Software › Scientific

Testing a New Vegetation Structure Retrieval Algorithm from Terrestrial Lidar Scanner Data Using 3D Models
Translated title of the contribution: Testing a New Vegetation Structure Retrieval Algorithm from Terrestrial Lidar Scanner Data Using 3D Models
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

The Infinite-Dimensional Sylvester Differential Equation and Periodic Output Regulation
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Transforming Innovation Ecosystems Through Network Orchestration: Case EIT ICT Labs
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Understanding Mobile Ecosystem Dynamics: a Data-Driven Approach
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

User Guide for Modularized Surrogate Model Toolbox
Müller, J., 2012, Tampere: Tampere University of Technology. 28 p. (TUT DPub)
Research output: Book/Report › Commissioned report › Professional

Using unlocated fingerprints in generation of WLAN maps for indoor positioning
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Output Regulation Theory for Linear Systems with Infinite-Dimensional and Periodic Exosystems
Paunonen, L., 4 Nov 2011, Tampere: Tampere University of Technology. (Tampere University of Technology. Publication; vol. 992)
Research output: Book/Report › Doctoral thesis › Monograph

Absolute radiometric calibration of ALS intensity data: Effects on accuracy and target classification
Research output: Contribution to journal › Article › Scientific › peer-review

A differential form approach to Dirac operators on surfaces
Advances in Augmented Reality Technologies
Translated title of the contribution: Advances in Augmented Reality Technologies
Pylvänäinen, T., 2011, Tampere: Tampere University of Technology. 183 p. (Tampere University of Technology. Publication; vol. 975)
Research output: Book/Report › Doctoral thesis › Collection of Articles

A Framework for Bayesian Receiver Autonomous Integrity Monitoring in Urban Navigation
Research output: Contribution to journal › Article › Scientific › peer-review

A hyperbolic interpretation of Cauchy-type kernels in hyperbolic function theory in hypercomplex analysis
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Alumni Network Analysis
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

A Mean-Value Theorem for Some Eigenfunctions of the Laplace-Beltrami Operator on the Upper-Half Space
Research output: Contribution to journal › Article › Scientific › peer-review

A method of tracking a state of a mobile electronic device
Translated title of the contribution: A method of tracking a state of a mobile electronic device
Research output: Patent › Scientific

A Monocular Camera Gyroscope
Research output: Book/Report › Commissioned report › Professional

Analysis of Incidence Angle and Distance Effects on Terrestrial Laser Scanner Intensity: Search for Correction Methods
Research output: Contribution to journal › Article › Scientific › peer-review

A Network-Centric Snapshot of Value Co-Creation in Finnish Innovation Financing
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

A Network-Centric Snapshot of Value Co-Creation in Finnish Innovation Financing
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

An implementation of a semantic, web-based virtual machine laboratory prototyping environment
Research output: Contribution to journal › Article › Scientific › peer-review
Apparent wind load effects on the tether of a kite power generator
Research output: Contribution to journal › Article › Scientific › peer-review

Approximation of Volume and Branch Size Distribution of Trees from Laser Scanner Data
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

A Self-Tuning Robust Regulator for Infinite-Dimensional Systems
Research output: Contribution to journal › Article › Scientific › peer-review

Autonomous satellite orbit prediction
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

Autonomous satellite orbit prediction
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

Axiomatic Extensions of Höhle’s Monoidal Logic
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Bayesian Positioning Using Gaussian Mixture Models with Time-varying Component Weights
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

Business Angels and Investment Organizations as Networked Co-creators of the Finnish Innovation Ecosystem
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Combining asteroid models derived by lightcurve inversion with asteroidal occultation silhouettes
Research output: Contribution to journal › Article › Scientific › peer-review

Commutative bounded integral residuated orthomodular lattices are Boolean algebras
Research output: Contribution to journal › Article › Scientific › peer-review
Computational study of noise in a large signal transduction network
Research output: Contribution to journal › Article › Scientific › peer-review

Dimensional Reduction of Electromagnetic Boundary Value Problems
Research output: Contribution to journal › Article › Scientific › peer-review

Directed structure at infinity for infinite-dimensional systems
Research output: Contribution to journal › Article › Scientific › peer-review

Discrete maximum principles for FE solutions of nonstationary diffusion-reaction problems with mixed boundary conditions
Research output: Contribution to journal › Article › Scientific › peer-review

Explaining innovation with indicators of mobility and networks: Insights into central innovation nodes in Europe
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Forecasting the diffusion of innovation: A stochastic bass model with log-normal and mean-reverting error process
Research output: Contribution to journal › Article › Scientific › peer-review

Gender and Innovation: Networks of Executive Women in Technology-Based Companies
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Images of asteroid 21 Lutetia: A remnant planetesimal from the early solar system
Research output: Contribution to journal › Article › Scientific › peer-review

Information Diversity in Structure and Dynamics of Simulated Neuronal Networks
Research output: Contribution to journal › Article › Scientific › peer-review

Invertibility and Dedekind finiteness in structural matrix rings
Research output: Contribution to journal › Article › Scientific › peer-review

Korkeakoulumatematikka teekkarin kompastuskivenä?
Translated title of the contribution: Korkeakoulumatematikka teekkarin kompastuskivenä?
Learner Control and Responsibility: Expanding the Concept of Self-direction in Higher Education
Väljataga, T., 2011, Tampere: Tampere University of Technology. 167 p. (Tampere University of Technology. Publication; vol. 946)

Linear Equation Solvers: Comparison of LU Decomposition and a Robust ODE Solver

Maaliskuun puheenaihe: Mielenkiintoista matematiikkaa opetukseen LUMA-sanomat

Matematiikkaklinikka

Math-Bridge - Eurooppalainen silta lukio- ja korkeakoulumatematikan välille

Mean value properties for K-hypermonogenic functions

Mixture surrogate models based on Dempster-Shafer theory for global optimization problems


Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific
Modeling of Neuronal Growth In Vitro: Comparison of Simulation Tools NETMORPH and CX3D
Research output: Contribution to journal › Article › Scientific › peer-review

Modifications of the 85/85 test and the temperature cycling test for tantalum capacitors
Research output: Contribution to journal › Article › Scientific › peer-review

Motivating the Mathematics Studies by Real-life Examples of Signal Processing and Communications Engineering
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Multimodal inverse problems: maximum compatibility estimate and shape reconstruction
Research output: Contribution to journal › Article › Scientific › peer-review

Non-classical Logics with Real Life Applications
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

On Fractional Ornstein-Uhlenbeck Process
Kaarakka, T. & Salmi, P., 2011, In : Communications on Stochastic Analysis. 5, 1, p. 121-133
Research output: Contribution to journal › Article › Scientific › peer-review

On the distribution of coefficients of powers of positive polynomials
Research output: Contribution to journal › Article › Scientific › peer-review

Perturbation of strongly and polynomially stable Riesz-spectral operators
Research output: Contribution to journal › Article › Scientific › peer-review

Plotting root-locus of infinite-dimensional systems
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Properties of duration drift
Research output: Contribution to journal › Article › Scientific › peer-review

Puuvirta-virtuaalinen ja simuloitu oppimisympäristö
Research output: Artistic and non-textual form › Software › Scientific

Rank Based Fingerprinting Algorithm for Indoor Positioning
Robust estimation of a reception region from location fingerprints

Robust output regulation and the internal model principle

Social Media, Reputation And Branding Of Innovation Hubs: A Periscope Using Content Analysis Of Twitter

Social media-supported indicators for user-driven service innovation

Some remarks on structural matrix rings and matrices with ideal entries

Studying the quality of noise in a large biochemical reaction network as a function of the system volume

Teleconsultation: Changes in technology and costs over a 12-year period

The root-locus analysis: An outline

Transforming Innovation Ecosystems through Shared Vision and Network Orchestration

Utilization of the hydraulic engineering design information for semi-automatic simulation model generation
Virtual machine laboratory based on m1-technology

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

VRTUOSI: Courses Data Mining and Many-valued Similarities: Universidad Rey Juan Carlos
Turunen, E., 2011

Research output: Artistic and non-textual form › Digital or Visual Products › Scientific

What can be done to bridge the competency gap between upper-secondary school and university mathematics?

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

New perspectives in hyperbolic function theory
Orelma, H., 28 Apr 2010, Tampere: Tampere University of Technology. 37 p. (Tampere University of Technology. Publication; vol. 892)

Research output: Book/Report › Doctoral thesis › Collection of Articles

A hyperbolic interpretation of Cauchy type kernels in hyperbolic function theory

Research output: Book/Report › Commissioned report › Professional

Akustinen mallinnus
Translated title of the contribution: Akustinen mallinnus

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

A motion model for articulated vehicles and a distributed acceleration measurement system

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Approximative solutions to the bicriterion Vechile Routing Problem with Time Windows

Research output: Contribution to journal › Article › Scientific › peer-review

Bayesian assaying of GUHA nuggets

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Bayesian Methods

Research output: Book/Report › Book › Professional
Box Gaussian mixture filter
Research output: Contribution to journal › Article › Scientific › peer-review

Briefly about the root-locus of linear systems
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

Closed classes of functions, generalized constraints, and clusters
Research output: Contribution to journal › Article › Scientific › peer-review

Closed-form algorithms in mobile positioning: Myths and misconceptions
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Column-partitioned matrices over rings without invertible transversal submatrices
Research output: Contribution to journal › Article › Scientific › peer-review

Comparing two stochastic differential equation models for protein kinase C activation pathway
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Considering learners’ perspectives to personal learning environments in course design
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Context-Driven Social Network Visualisation: Case Wiki Co-Creation
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Cubature-based Kalman filters for positioning
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

DAMIT: a database of asteroid models
Research output: Contribution to journal › Article › Scientific › peer-review

Datapohjaiset mallit
Translated title of the contribution: Datapohjaiset mallit
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

Energy conversion efficiency of the pumping kite wind generator
Research output: Contribution to journal › Article › Scientific › peer-review
Estimation of base station position using timing advance measurements
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

E-type asteroid Steins as imaged by OSIRIS on board Rosetta
Research output: Contribution to journal › Article › Scientific › peer-review

Hyperbolic extensions of integral formulas
Research output: Contribution to journal › Article › Scientific › peer-review