

Workplace performance of a loose-fitting powered air purifying respirator during nanoparticle synthesis

Wealthy, healthy and/or happy —what does 'ecosystem health' stand for?

Very sharp diffraction peak in nonglass-forming liquid with the formation of distorted tetraclusters

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To network or not to network? Analysis of the Finnish software industry-A networking approach

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Time-dependent SIR modeling for D2D communications in indoor deployments

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Structural influence of gene networks on their inference
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Spectral modeling of time series with missing data

Software vulnerability life cycles and the age of software products
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Sir distribution in D2D environment with non-stationary mobility of users

Sir analysis in square-shaped indoor premises

Simulation studies of DFB laser longitudinal structures for narrow linewidth emission

Simulation of photon-photon resonance enhanced direct modulation bandwidth of DFB lasers

Search reliability and search efficiency of combined Lévy-Brownian motion
Long relocations mingled with thorough local exploration

Safety at chimney-roof penetration
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Reduced level of docosahexaenoic acid shifts GPCR neuroreceptors to less ordered membrane regions

Reconfigurable miniature sensor nodes for condition monitoring

Reconfigurable computing for future vision-capable devices

Quasi-static scheduling of CAL actor networks for reconfigurable video coding

Quantifying the non-ergodicity of scaled Brownian motion

Properties of graph distance measures by means of discrete inequalities

Prioritizing corrective maintenance activities for android applications
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Power Mitigation by Performance Equalization in a Heterogeneous Reconfigurable Multicore Architecture

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Pathway analysis of expression data
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Parameterized scheduling of topological patterns in signal processing dataflow graphs

Parallel Digital Predistortion Design on Mobile GPU and Embedded Multicore CPU for Mobile Transmitters

Overview of the MPEG reconfigurable video coding framework

Organizational structure and the periphery of the gene regulatory network in B-cell lymphoma.

Optimization of Flexible Filter Banks Based on Fast Convolution

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On the effect of deformation twinning and microstructure to strain hardening of high manganese austenitic steel 3D microstructure aggregates at large strains

On prediction of DCT-based denoising efficiency under spatially correlated noise conditions

On Confidences and Their Use in (Semi-)Automatic Multi-Image Taxa Identification

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Networks for systems biology
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Local network-based measures to assess the inferability of different regulatory networks

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Associating functional architecture modeling, dimensional analysis and causal graphs to produce optimized topologies for KB-ANNs

Iterative and Participative Axiomatic Design Process in complex mechanical assemblies
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Concerted regulation of npc2 binding to endosomal/lysosomal membranes by bis(monoacylglycero)phosphate and sphingomyelin

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ALMARVI System Solution for Image and Video Processing in Healthcare, Surveillance and Mobile Applications

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A Hybrid Task Graph Scheduler for High Performance Image Processing Workflows

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