

Neural networks, cell cultures and some older work on data analysis.

Acimovic, J., 15 Jun 2009.

Research output: Other conference contribution › Paper, poster or abstract › Scientific

IEEE 802.11ac MIMO Transceiver Baseband Processing on a VLIW Processor

Aghababaeetafreschi, M., Lehtonen, L. K., Levanen, T., Valkama, M. & Takala, J., 2016, In : *Journal of Signal Processing Systems*.

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

Model for evaluating additive manufacturing feasibility in end-use production

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Research output: Contribution to journal › Conference article › Scientific › peer-review

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

Al-Ars, Z., van der Vlugt, S., Jääskeläinen, P. & van der Linden, F., Jan 2019, In : *Journal of Signal Processing Systems*. 91, 1, p. 1-7

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

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Altay, G. & Emmert-Streib, F., 22 Jun 2011, In : *Biology Direct*. 6, 31.

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Inferring the conservative causal core of gene regulatory networks

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

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

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Towards generic embedded multiprocessing for RVC-CAL dataflow programs

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Automatic hierarchical discovery of quasi-static schedules of RVC-CAL dataflow programs

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

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

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

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

A framework for building behavioral models for design-stage failure identification using dimensional analysis

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

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Harnessing the complexity of gene expression data from cancer: From single gene to structural pathway methods

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Concerted regulation of npc2 binding to endosomal/lysosomal membranes by bis(monoacylglycero)phosphate and sphingomyelin

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Action and power efficiency in self-organization: The case for growth efficiency as a cellular objective in escherichia coli

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Dynamics of a buck converter with a constant power load

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Exploiting statically schedulable regions in dataflow programs

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

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

UX work in startups: Current practices and future needs

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Independent Loops Search in Flow Networks Aiming for Well-Conditioned System of Equations

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Effect of paint baking treatment on the properties of press hardened boron steels

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Reduced level of docosahexaenoic acid shifts GPCR neuroreceptors to less ordered membrane regions

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Entropy analysis of word-length series of natural language texts: Effects of text language and genre

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Mapping parameterized cyclo-static dataflow graphs onto configurable hardware

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PRBS-based loop gain identification and output impedance shaping in DC microgrid power converters

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

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Influence of specimen type and reinforcement on measured tension-tension fatigue life of unidirectional GFRP laminates

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Implementation of a direct procedure for critical point computations using preconditioned iterative solvers

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Improved Session Continuity in 5G NR with Joint Use of Multi-Connectivity and Guard Bandwidth

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Analysis of common rail pressure signal of dual-fuel large industrial engine for identification of injection duration of pilot diesel injectors

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Applying SCRUM in an OSS development process: An empirical evaluation

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OP2A: How to improve the quality of the web portal of open source software products

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Prioritizing corrective maintenance activities for android applications: An industrial case study on android crash reports

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

Functional size measures and effort estimation in agile development: A replicated study

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

Influence of relative humidity and physical load during storage on dustiness of inorganic nanomaterials: implications for testing and risk assessment

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

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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

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Reconfigurable computing for future vision-capable devices

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Possible structures of nonstoichiometric tin oxide: The composition Sn₂O₃

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