

### **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**

Ahtiluoto, M., Ellman, A. & Coatanea, E., 2019, In : *Proceedings of the International Conference on Engineering Design, ICED*. 1, 1, p. 799-808 10 p.

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.

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

### **Inferring the conservative causal core of gene regulatory networks**

Altay, G. & Emmert-Streib, F., 28 Sep 2010, In : *BMC Systems Biology*. 4, 132.

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

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Bakhouya, M., Chariete, A., Gaber, J., Wack, M., Niar, S. & Coatanea, E., 2012, *Proceedings of the 2012 International Conference on High Performance Computing and Simulation, HPCS 2012*. p. 281-287 7 p. 6266925

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

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

### **A Hybrid Task Graph Scheduler for High Performance Image Processing Workflows**

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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

### **Bringing stimulated ideation in a web environment: Students' evaluations of a basic software release**

Borgianni, Y., Lenarduzzi, V., Rotini, F. & Taibi, D., 2018, *ICDC 2018 - 5th International Conference on Design Creativity, Conference Proceedings*. Dekoninck, E., Wodehouse, A., Snider, C., Georgiev, G. & Cascini, G. (eds.). DESIGN SOCIETY, (Proceedings of the International Conference on Engineering Design, ICED).

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

### **Towards generic embedded multiprocessing for RVC-CAL dataflow programs**

Boutellier, J. & Silvén, O., Nov 2013, In : *Journal of Signal Processing Systems*. 73, 2, p. 137-142 6 p.

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Boutellier, J., Raulet, M. & Silvén, O., 2013, In : *Journal of Signal Processing Systems*. 71, 1, p. 35-40 6 p.

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

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Canelas, P., Martins, L., Mora, A., S. Ribeiro, A. & Fonseca, J., 2016, *SIMULTECH 2016 - Proceedings of the 6th International Conference on Simulation and Modeling Methodologies, Technologies and Applications*. SCITEPRESS, p. 44-55 12 p.

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Chukhman, I., Jiao, Y., Salem, H. B. & Bhattacharyya, S. S., 2016, In : *Journal of Signal Processing Systems*. 84, 3, p. 383–397

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

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

**PiMM: Parameterized and interfaced dataflow meta-model for MPSoCs runtime reconfiguration**

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**Iterative and Participative Axiomatic Design Process in complex mechanical assemblies: case study on fusion engineering**

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

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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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**Exploiting statically schedulable regions in dataflow programs**

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**Towards usability heuristics for games utilizing speech recognition**

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**Toward Efficient Execution of RVC-CAL Dataflow Programs on Multicore Platforms**

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**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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#### **Revenue models of application developers in android market ecosystem**

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

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

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### **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**

Li, K., Ghazi, A., Tarver, C., Boutellier, J., Abdelaziz, M., Anttila, L., Juntti, M., Valkama, M. & Cavallaro, J. R., 2017, In : *Journal of Signal Processing Systems*. 89, 3, p. 417-430 14 p.

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#### **Passive condition pre-enforcement for rights exporting**

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