


Constant-rate clock recovery and jitter measurement on deep memory waveforms using dataflow. / Liu, Y.; Barford, L.; Bhattacharyya, S.S.
Research output: Scientific - peer-review › Conference contribution

Towards automation security research and training environment. / Seppälä, Jari; Salmenperä, Mikko; Koivisto, Hannu; Harju, Jarmo; Repo, Sami; Holmström, John; Ahonen, Pasi.
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Midair User Interfaces Employing Particle Screens. / Rakkolainen, Ismo; Sand, Antti; Palovuori, Karri.
Research output: Scientific - peer-review › Article

A Hybrid Task Graph Scheduler for High Performance Image Processing Workflows. / Blattner, Timothy; Keyrouz, Walid; Halem, Milton; Brady, Mary; Bhattacharyya, Shuvra.
Research output: Scientific - peer-review › Conference contribution

An efficient GPU implementation of a multirate resampler for multi-carrier systems. / Kim, Scott C.; Bhattacharyya, Shuvra S.
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Design and Implementation of a Power-aware FFT Core for OFDM-based DSA-enabled Cognitive Radios. / Airoldi, Roberto; Campi, Fabio; Cucchi, Manuele; Revanna, Deepak; Anjum, Omer; Numi, Jari.
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Head-mounted Display with Mid-air Tactile Feedback. / Sand, Antti; Rakkolainen, Ismo; Isokoski, Poika; Kangas, Jari; Raisamo, Roope; Palovuori, Karri.
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Kvazaar HEVC encoder for Efficient Intra Coding. / Viitanen, Marko; Koivula, Ari; Lemmetti, Ari; Vanne, Jarno; Hämäläinen, Timo D.
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Pedestrian Localization in Moving Platforms Using Dead Reckoning, Particle Filtering and Map Matching. / Bojja, Jayaprados; Collin, Jussi; Särkkä, Simo; Takala, Jarmo.
Research output: Scientific - peer-review › Conference contribution
Hand-grip impact on range-based cooperative positioning. / Della Rosa, Francescantonio; Paakki, Tommi; Nurmi, Jari; Pelosi, Mauro; Della Rosa, Gianluca.
Research output: Scientific - peer-review › Conference contribution

High-level parameterizable area estimation modeling for ASIC designs. / Eerola, Ville; Nurmi, Jari.
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Implementation of Multicore Communications API. / Virtanen, Janne; Matilainen, Lauri; Salminen, Erno; Hämäläinen, Timo D.
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Improving UX work in Scrum Development: A Three-Year Follow-Up Study in a Company. / Kuusinen, Kati.
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MPSoC based on Transport Triggered Architecture for Baseband Processing of an LTE Receiver. / Anjum, Omer; Ahonen, Tapani; Nurmi, Jari.
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MULTI-POS - Multi-technology Positioning Professionals Training Network. / Nurmi, Jari; Della Rosa, Francescantonio; Lohan, Elena-Simona.
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PVT Computation Issues in Mixed Galileo/GPS Reception. / Paakki, Tommi; Della Rosa, Francescantonio; Nurmi, Jari.
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Training communication skills in project-oriented microelectronics courses. / Campi, Fabio; Neal, Vivian; Airoldi, Roberto; Nurmi, Jari.
Transport triggered architecture to perform carrier synchronization for LTE. / Anjum, Omer; Ali, Mubashir; Pitkänen, Teemu; Nurmi, Jari.
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