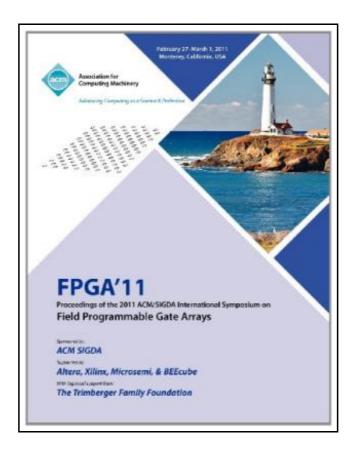
FPGA 2011 Proceedings of 2011 ACM/Sigda International Symposium on Field Programmable Gate Arrays



Filesize: 6.51 MB

Reviews

This publication is fantastic. We have read through and i am certain that i will planning to read yet again yet again down the road. You wont feel monotony at at any time of your respective time (that's what catalogs are for concerning when you request me).

(Alec Langosh)

FPGA 2011 PROCEEDINGS OF 2011 ACM/SIGDA INTERNATIONAL SYMPOSIUM ON FIELD PROGRAMMABLE GATE ARRAYS



To download FPGA 2011 Proceedings of 2011 ACM/Sigda International Symposium on Field Programmable Gate Arrays eBook, make sure you refer to the web link below and save the document or gain access to additional information which might be related to FPGA 2011 PROCEEDINGS OF 2011 ACM/SIGDA INTERNATIONAL SYMPOSIUM ON FIELD PROGRAMMABLE GATE ARRAYS book.

ACM, United States, 2011. Paperback. Book Condition: New. 276 x 212 mm. Language: English . Brand New Book ***** Print on Demand *****.The ACM/SIGDA International Symposium on Field-Programmable Gate Arrays is the premier conference for presentation of advances in all areas related to FPGA technology. For FPGA conferences, we solicit original submissions describing novel research and developments in the following (and related) areas of interest: * FPGA Architecture: Novel logic block architectures, combination of FPGA fabric and system blocks (DSP, processors, memories, etc.), design of routing fabric, I/O interfaces, new commercial architectures and architectural features.* FPGA Circuit Design: Novel FPGA circuits and circuit-level techniques, impact of process and design technologies, methods for analyzing and improving issues with soft-errors, leakage, static and dynamic power, clocking, power grid, yield, manufacturability, reliability, test; studies on future device technologies (e.g. nano-scale, 3D gate) for FPGAs.* CAD for FPGAs: Placement, routing, retiming, logic optimization, technology mapping, system-level partitioning, logic generators, testing and verification, CAD for FPGA-based accelerators, CAD for incremental FPGA design and on-line design mapping and optimization, CAD for modelling, analysis and optimization of timing and power.* High-Level Abstractions and Tools for FPGAs: General-purpose and domain-specific models, languages, tools, and techniques to facilitate the design, development, debugging, verification, and deployment of large-scale and high-performance FPGAbased applications and systems e.g. DSP, networking or embedded system tools and methodologies.* FPGA-Based and FPGA-like computing engines: Compiled accelerators, reconfigurable computing, adaptive computing devices, systems and software, rapid-prototyping.* Design Studies: Innovative uses of FPGA fabric for computation, exploitation of FPGA features and architectures, optimization of FPGA-based cores (e.g. arithmetic, DSP, security, embedded processors, memory interfaces, or other functions).* Applications: Implementation of designs on FPGAs to achieve high-performance, low-power, or high-reliability. Novel design algorithms which take advantage of FPGA features. Application-domain studies to analyze or improve FPGA implementation for networking,...

- Read FPGA 2011 Proceedings of 2011 ACM/Sigda International Symposium on Field Programmable Gate Arrays Online
- Download PDF FPGA 2011 Proceedings of 2011 ACM/Sigda International Symposium on Field Programmable Gate Arrays

You May Also Like



[PDF] Weebies Family Halloween Night English Language: English Language British Full Colour

Follow the link beneath to download "Weebies Family Halloween Night English Language: English Language British Full Colour" file.

Read ePub »



[PDF] A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half

Follow the link beneath to download "A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half" file.

Read ePub »



[PDF] Genuine book Oriental fertile new version of the famous primary school enrollment program: the intellectual development of pre-school Jiang(Chinese Edition)

Follow the link beneath to download "Genuine book Oriental fertile new version of the famous primary school enrollment program: the intellectual development of pre-school Jiang(Chinese Edition)" file.

Read ePub »



[PDF] Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition)

Follow the link beneath to download "Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition)" file.

Read ePub »



[PDF] YJ] New primary school language learning counseling language book of knowledge [Genuine Specials(Chinese Edition)

Follow the link beneath to download "YJ] New primary school language learning counseling language book of knowledge [Genuine Specials(Chinese Edition)" file.

Read ePub »



[PDF] Kindle Fire Tips And Tricks How To Unlock The True Power Inside Your Kindle Fire

Follow the link beneath to download "Kindle Fire Tips And Tricks How To Unlock The True Power Inside Your Kindle Fire" file.

Read ePub »