

1. Record Nr.	UNINA9910299477603321
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Titolo	Source-synchronous networks-on-chip : circuit and architectural interconnect modeling / / Ayan Mandal, Sunil P. Khatri, Rabi Mahapatra
Pubbl/distr/stampa	New York : , : Springer, , 2014
ISBN	1-4614-9405-2
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (xiii, 143 pages) : illustrations (some color)
Collana	Gale eBooks
Disciplina	004.1 620 621.381 621.3815
Soggetti	Networks on a chip - Design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Clock Distribution for fast Networks-on-Chip -- Fast Network-on-Chip Design -- Fast On-Chip Data transfer using Sinusoid Signals -- Conclusion and Future Work.
Sommario/riassunto	This book describes novel methods for network-on-chip (NoC) design, using source-synchronous high-speed resonant clocks. The authors discuss NoCs from the bottom up, providing circuit level details, before providing architectural simulations. As a result, readers will get a complete picture of how a NoC can be designed and optimized. Using the methods described in this book, readers are enabled to design NoCs that are 5X better than existing approaches in terms of latency and throughput and can also sustain a significantly greater amount of traffic. • Describes novel methods for high-speed network-on-chip (NoC) design; • Enables readers to understand NoC design from both circuit and architectural levels; • Provides circuit-level details of the NoC (including clocking, router design), along with a high-speed, resonant clocking style which is used in the NoC; • Includes architectural simulations of the NoC, demonstrating significantly superior performance over the state-of-the-art.

2. Record Nr.	UNICAMPANIAVAN00005257
Titolo	La Corte di cassazione nell'ordinamento democratico : atti del Convegno tenutosi a Roma il 14 febbraio 1995 in occasione dei 50 anni dal ripristino dell'ordinamento democratico
Pubbl/distr/stampa	Milano, : Giuffrè, 1996
ISBN	88-14-06003-7
Descrizione fisica	VIII, 311 p. ; 24 cm.
Disciplina	347.45035
Soggetti	Corte di cassazione - Congressi - 1995
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia