

1. Record Nr.	UNINA9910872872003321
Titolo	Advanced Research in Asynchronous Circuits and Systems: Proceedings - Systems 5th, 1999, Barcelona, Spain
Pubbl/distr/stampa	[Place of publication not identified], : IEEE Computer Society Press, 1999
Descrizione fisica	1 online resource (251 pages)
Disciplina	004.16
Soggetti	Embedded computer systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Sommario/riassunto	Proceedings of an April 1999 symposium, with sections on verification techniques, low power/noise, microprocessor design, synchronous/asynchronous trade-offs in industrial applications, timing analysis, synthesis, arbitration, pushing the performance limit, and theory. Subjects include memory faults in asynchronous microprocessors, symbolic time separation of events, a synthesis technique for concurrent systems, real-time merging, theoretical limits on the data dependent performance of asynchronous circuits, and analysis and applications of the XDI model. No index. Annotation copyrighted by Book News, Inc., Portland, OR.