



## modern computer architecture

By LI JING MEI

paperback. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 11310 Publisher: Tsinghua University Press Pub. Date: 2009-05. This book is a general higher education ten First Five national planning materials. computer system structure. introducing concepts. principles. structures and analytical methods based on focusing on the parallel system. embedded computer systems. SoC and chip multiprocessor design ideas to help students build complete computer system concept. This book is divided into eight chapters. Chapter 1 introduces the basic concepts of computer architecture. instruction design and addressing. IO system design and storage system design based content; Chapter 2 discusses water treatment technology and superscalar. super water. and very long instruction word processor; first Chapter 3 introduces the basics of parallel processor design; Chapter 4 discusses the design of multiprocessor systems technology; Chapter 5 describes the structure of the new non-Neumann computer architecture; Chapter 6 introduces the concept of embedded computer systems. analysis The composition and design process; Chapter 7 describes an advanced form of embedded systems - SoC design method; Chapter 8 focuses on the design of multi-core processors. including the organization of Cache. Cache coherence protocols. on-chip interconnect network...



## Reviews

Complete guide for publication enthusiasts. I have read and i am sure that i will going to study again once again in the future. Your way of life period will be transform once you total looking over this publication.

-- Shayne O'Conner

This composed publication is great. It is one of the most remarkable publication i have got read through. I am just quickly could get a delight of looking at a composed book.

-- Caden Buckridge