

1. Record Nr.	UNISA996389340503316
Autore	Clark Joseph Wilkinson
Titolo	Mr. John Mackenzyes Narrative of the siege of London-Derry a false libel, in defence of Dr. George Walker [[electronic resource] /] / written by a friend in his absence
Pubbl/distr/stampa	London, : Printed for R. Simpson ..., 1690
Descrizione fisica	[2], 18 p
Soggetti	Londonderry (Northern Ireland) History Siege, 1688-1689 Great Britain History William and Mary, 1689-1702
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Reproduction of original in the University of Illinois (Urbana-Champaign Campus). Library. Attributed to Joseph Wilkinson Clark. cf. NUC. Appendix: p. 13-18.
Sommario/riassunto	eebo-0167

2. Record Nr.	UNISA996391565203316
Autore	Pell Daniel
Titolo	Pelagos, nec inter vivos, nec inter mortuos, neither amongst the living, nor amongst the dead, or, An improvement of the sea upon the nine nautical verses in the 107 Psalm [[electronic resource] ] : wherein is handled I. the several, great and many hazzards that mariners do meet ..., II. their many, several, miraculous and stupendious deliverances ..., III. a very full and delightful description of all those many various and multitudinous objects which they behold in their travels ... / / by Daniel Pell .
Pubbl/distr/stampa	London, : Printed for L.C. and are to be sold by H. Mortlocke ... and J. Sims ..., 1659
Descrizione fisica	[82], 610, [30] p
Soggetti	Seafaring life
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	First word of title transliterated from Greek. Includes index. Signature d1 is faded; p. 91, 253, and 541 are stained in filmed copy. Signatures d1-B1, p. 80-95, 250-265, and 530-545, photographed from British Library copy and inserted at the end. Reproduction of original in Union Theological Seminary Library, New York.
Sommario/riassunto	eebo-0160

3. Record Nr.	UNINA9910819129403321
Autore	Abd-El-Barr Mostafa <1950->
Titolo	Fundamentals of computer organization and architecture / / Mostafa Abd-El-Barr, Hesham El-Rewini
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, c2005
ISBN	9786610252381 9781280252389 1280252383 9780470321959 0470321954 9780471478331 0471478334 9780471478324 0471478326
Edizione	[1st ed.]
Descrizione fisica	1 online resource (289 p.)
Collana	Wiley series on parallel and distributed computing
Altri autori (Persone)	El-RewiniHesham
Disciplina	004.2/2
Soggetti	Computer architecture Parallel processing (Electronic computers)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 256-257) and index.
Nota di contenuto	FUNDAMENTALS OF COMPUTER ORGANIZATION AND ARCHITECTURE; CONTENTS; Preface; 1. Introduction to Computer Systems; 1.1. Historical Background; 1.2. Architectural Development and Styles; 1.3. Technological Development; 1.4. Performance Measures; 1.5. Summary; Exercises; References and Further Reading; 2. Instruction Set Architecture and Design; 2.1. Memory Locations and Operations; 2.2. Addressing Modes; 2.3. Instruction Types; 2.4. Programming Examples; 2.5. Summary; Exercises; References and Further Reading; 3. Assembly Language Programming; 3.1. A Simple Machine 3.2. Instructions Mnemonics and Syntax3.3. Assembler Directives and Commands; 3.4. Assembly and Execution of Programs; 3.5. Example: The X86 Family; 3.6. Summary; Exercises; References and Further Reading; 4. Computer Arithmetic; 4.1. Number Systems; 4.2. Integer Arithmetic; 4.3 Floating-Point Arithmetic; 4.4 Summary; Exercises;

References and Further Reading; 5. Processing Unit Design; 5.1. CPU Basics; 5.2. Register Set; 5.3. Datapath; 5.4. CPU Instruction Cycle; 5.5. Control Unit; 5.6. Summary; Exercises; References; 6. Memory System Design I; 6.1. Basic Concepts; 6.2. Cache Memory 6.3. SummaryExercises; References and Further Reading; 7. Memory System Design II; 7.1. Main Memory; 7.2. Virtual Memory; 7.3. Read-Only Memory; 7.4. Summary; Exercises; References and Further Reading; 8. Input-Output Design and Organization; 8.1. Basic Concepts; 8.2. Programmed I/O; 8.3. Interrupt-Driven I/O; 8.4. Direct Memory Access (DMA); 8.5. Buses; 8.6. Input-Output Interfaces; 8.7. Summary; Exercises; References and Further Reading; 9 Pipelining Design Techniques; 9.1. General Concepts; 9.2. Instruction Pipeline; 9.3. Example Pipeline Processors; 9.4. Instruction-Level Parallelism 9.5. Arithmetic Pipeline9.6. Summary; Exercises; References and Further Reading; 10 Reduced Instruction Set Computers (RISCs); 10.1. RISC/CISC Evolution Cycle; 10.2. RISCs Design Principles; 10.3. Overlapped Register Windows; 10.4. RISCs Versus CISCs; 10.5. Pioneer (University) RISC Machines; 10.6. Example of Advanced RISC Machines; 10.7. Summary; Exercises; References and Further Reading; 11 Introduction to Multiprocessors; 11.1. Introduction; 11.2. Classification of Computer Architectures; 11.3. SIMD Schemes; 11.4. MIMD Schemes; 11.5. Interconnection Networks 11.6. Analysis and Performance Metrics11.7. Summary; Exercises; References and Further Reading; Index

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#### Sommario/riassunto

This is the first book in the two-volume set offering comprehensive coverage of the field of computer organization and architecture. This book provides complete coverage of the subjects pertaining to introductory courses in computer organization and architecture, including:

- \* Instruction set architecture and design
- \* Assembly language programming
- \* Computer arithmetic
- \* Processing unit design
- \* Memory system design
- \* Input-output design and organization
- \* Pipelining design techniques
- \* Reduced Instruction Set Computers (RISCs)

The authors, who share over 15 years of

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