1. Record Nr. UNICAMPANIASUN0070140

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| Autore | Soncini, Giovanni |
| Titolo | Tecnologie microelettroniche / Giovanni Soncini |
| Pubbl/distr/stampa | Torino : Boringhieri, 1986 |
| ISBN | 88-339-5395-5 |
| Descrizione fisica | 359 p. ; 24 cm. |
| Disciplina | 621.38173 |
| Soggetti | Circuiti integrati |
| Lingua di pubblicazione | Italiano |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |

2. Record Nr. UNINA9910454721503321

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|---|---|
| Titolo | The origins of agriculture [[electronic resource] ] : an international perspective / / edited by C. Wesley Cowan and Patty Jo Watson ; with the assistance of Nancy L. Benco |
| Pubbl/distr/stampa | Tuscaloosa, : University of Alabama Press, c2006 |
| ISBN | 0-8173-8270-4 |
| Edizione | [[New ed.].] |
| Descrizione fisica | 1 online resource (244 p.) |
| Classificazione | 15.32 |
| Altri autori (Persone) | CowanC. Wesley <1951-><br>WatsonPatty Jo <1932-><br>BencoNancy L |
| Disciplina | 630/.93 |
| Soggetti | Agriculture - Origin<br>Agriculture, Prehistoric<br>Prehistoric peoples - Food<br>Plant remains (Archaeology)<br>Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Originally published: Washington : Smithsonian Institution Press, |

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| | c1992. |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Introduction / C. Wesley Cowan and Patty Jo Watson -- Prehistoric plant domestication in East Asia / Gary W. Crawford -- The origins of plant cultivation in the Near East / Naomi F. Miller -- Indigenous African agriculture / Jack R. Harlan -- The origins of crop agriculture in Europe / Robin W. Dennell -- Prehistoric plant husbandry in eastern North America / Bruce D. Smith -- Earliest plant cultivation in the desert borderlands of North America / Paul E. Minnis -- The origins of agriculture in Mesoamerica and Central America / Emily McClung de Tapia -- The origins of plant cultivation in South America / Deborah M. Pearsall -- Some concluding remarks / C. Wesley Cowan and Patty Jo Watson. |
| Sommario/riassunto | The eight case studies in this book -- each a synthesis of available knowledge about the origins of agriculture in a specific region of the globe -- enable scholars in diverse disciplines to examine humanity's transition to agricultural societies. Contributors include: Gary W. Crawford, Robin W. Dennell, and Jack R. Harlan. |

3. Record Nr. UNINA9910741160803321

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| Autore | Chakravarthi Veena S. |
| Titolo | System on Chip (SOC) Architecture : A Practical Approach / / by Veena S. Chakravarthi, Shivananda R. Koteshwar |
| Pubbl/distr/stampa | Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023 |
| ISBN | 9783031362422<br>303136242X |
| Edizione | [1st ed. 2023.] |
| Descrizione fisica | 1 online resource (174 pages) |
| Disciplina | 605 |
| Soggetti | Electrical engineering<br>Embedded computer systems<br>Electronic circuits<br>Electronic circuit design<br>Electronics<br>Electrical and Electronic Engineering<br>Embedded Systems<br>Electronic Circuits and Systems<br>Electronics Design and Verification<br>Electronics and Microelectronics, Instrumentation |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | SoC Abstractions and Technology -- SoC Types and Its Constituents -- System Modelling and Chip Architecture -- Embedded Processors -- SOC Memory -- SOC Design Flow -- Advanced SOC Architectures -- System Verification -- Self-Assessment Question Bank. |
| Sommario/riassunto | This book deals with a practical approach to defining a system on a chip (SoC) architecture. It is written by practicing industry experts with cumulative five decades of hands-on experience. The book discusses how the system-level design challenges are addressed at the architecture stage and clearly defines different SoC subsystems and components. The book explains the practical method of determining system subsystems in system architectures. System on Chip (SOC) Architecture: A Practical Approach provides readers with a complete |

understanding of methods for defining SoC architecture. Provides the most up-to-date information on current SOCs and architectural insights for the design of future semiconductor systems; Explores concepts such as parallelism, pipelining, data-driven or instruction-driven, and event-driven systems and their respective tradeoffs in SOC architectures; Provides a practical approach to defining SOC architecture with real case studies.