1. Record Nr. UNINA9910785901503321

Autore	Cyril, Saint, Patriarch of Alexandria, <ca. 370-444.>
Titolo	Letters 51-110 [[electronic resource] /] / translated by John I. McEnerney
Pubbl/distr/stampa	Washington, D.C., : Catholic University of America Press, 2007, c1987
ISBN	0-8132-1177-8
Descrizione fisica	xiii, 204 p
Collana	The fathers of the church : a new translation ; ; v. 77
Altri autori (Persone)	McEnerneyJohn I. <1913->
Soggetti	Christian saints - Egypt - Alexandria
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	First paperback reprint.
Nota di bibliografia	Includes bibliographical references (p. xi-xiii) and indexes.

2. Record Nr. UNINA9910678247303321

Titolo	Experience of PYNQ : Tutorials for PYNQ-Z2 / / edited by Songlin Sun, Jiaqi Zou, Zixuan Zou, Shaokang Wang
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-19-9072-7
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (84 pages)
Collana	SpringerBriefs in Applied Sciences and Technology, , 2191-5318
Disciplina	005.365
Soggetti	Electronic circuits Signal processing Software engineering Electronic Circuits and Systems Signal, Speech and Image Processing Software Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	PYNQ Introduction -- PYNQ HelloWorld: Image Resizing -- Digital Signal Processing Experiment on PYNQ -- Basic Communication Experiment on PYNQ -- Neural Network Experiment on PYNQ.
Sommario/riassunto	This book introduces PYNQ, a Python-based framework from Xilinx® that makes it easier for users to build electronic systems on Xilinx platforms. The book covers the architecture of PYNQ, the design tools and methods, software and hardware design approach, as well as rich experiment cases on communications, multimedia, and deep learning. This book serves as a useful guide for those getting starting with, or working with PYNQ and enables the learners to have a thorough understanding of the hardware/software co-design approaches in the area of the communication, multimedia, and other information system components. This book is organized based on the teaching materials of “hardware comprehensive experiments” which is an experimental course in BUPT, for both undergraduate and graduate students, and domestic and international students. This course has more than ten years of teaching experience and has taught hundreds of students.