1.

Record Nr.	UNISA990001337560203316
Autore	OSTROGORSKY, Georg
Titolo	Storia dell'impero bizantino / Georg Ostrogorsky
Pubbl/distr/stampa	Torino, : Einaudi, 1968
ISBN	88-06-18564-0
Descrizione fisica	XXX, 568 p., [6] carte geografiche ripiegate ; 22 cm
Collana	Biblioteca di cultura storica ; 97
Disciplina	949.502
Soggetti	Impero d'Oriente - Storia
Collocazione	X.1.B. 1043(III A Coll. 21/97)
	X.1.B. 1043a(III A Coll. 21/97)
	FC M 213
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Traduzione di Piero Leone

2.

Record Nr.	UNINA9910588590703321
Autore	Asadi Farzin
Titolo	Simulation of Power Electronics Circuits with MATLAB®/Simulink® : Design, Analyze, and Prototype Power Electronics / / by Farzin Asadi
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2022
ISBN	9781484282205
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Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (541 pages)
Collana	Maker Innovations Series, , 2948-2550
Disciplina	621.317
Soggetti	Makerspaces
	Maker
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Chapter 1: Introduction to Simulink® -- Chapter 2: Simulation of Dynamical Equations in Simulink® -- Chapter 3: Important Measurements on the Signals -- Chapter 4: Simulation of Uncontrolled Rectifier Circuits -- Chapter 5: Simulation of Controlled Rectifier Circuits -- Chapter 6: Simulation of DC-DC Converters -- Chapter 7: Simulation of Inverters -- Chapter 8: Simulation of Motors and Generators -- Chapter 9: State Space Averaging -- Chapter 10: Input/Output Impedance of DC-DC Converters -- Chapter 11: Review of Some of the Important Theoretical Concepts -- Excerises.
Sommario/riassunto	Design and analyze electronic components and systems with the help of powerful software and effective skillsets. Balancing theory with practical exploration of the relevant software, you'll start solving power electronics problems like a pro. Using MATLAB®/Simulink®, you'll analyze the circuit in a laptop charger; interface with the power electronics converter controlling a washing machine's motor; turn on lamps with an electronic ballast; convert AC into DC power; and more! Power electronics are at the bedrock of all the wonderful devices simplifying our daily life. Designing them isn't just about understanding schematics. It also requires measuring twice and cutting once. In order to save time and money, a power electronics circuit must be simulated before construction. So you'll learn how to work with one

of the most powerful simulation tools for this purpose. That way you'll know before you even go to make it whether the circuit works as expected. Learn to workwith MATLAB®/Simulink® by directly applying and building the projects in this book. Or use it as a lab manual for power electronics and industrial electronics. Either way, using strong simulations and solid design theory, you'll be able to build power electronics that don't fail. You will: Simulate power electronics effectively before building them Select suitable semiconductor components for your circuit based on simulation waveforms Extract dynamic models of converters and design suitable controllers for them.