

1. Record Nr.	UNINA9910779604903321
Titolo	Internet policies and issues [[electronic resource]] . Volume 8 // B.G. Kutais, editor
Pubbl/distr/stampa	New York, : Nova Science Publishers, 2011
ISBN	1-62100-151-2
Descrizione fisica	1 online resource (339 p.)
Collana	Internet policies and issues, , 2158-1517 ; ; v. 8
Altri autori (Persone)	KutaisB. G
Disciplina	343.7309/944
Soggetti	Internet - Law and legislation - United States Internet - Government policy - United States Internet
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 and index.

2. Record Nr.	UNINA9910832988003321
Autore	Haus Hermann A
Titolo	Electromagnetic Fields and Energy / Hermann A. Haus, James R. Melcher
Pubbl/distr/stampa	Englewood Cliffs, NJ : , : Prentice-Hall, , 1989
Descrizione fisica	1 online resource (667 p.)
Soggetti	Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Published in 1989 by Prentice-Hall, this book is a useful resource for educators and self-learners alike. The text is aimed at those who have seen Maxwell's equations in integral and differential form and who have been exposed to some integral theorems and differential operators. A hypertext version of this textbook can be found here. An accompanying set of video demonstrations is available below. These video demonstrations convey electromagnetism concepts. The demonstrations are related to topics covered in the textbook. They were prepared by Markus Zahn, James R. Melcher and Manuel L. Silva and were produced by the Department of Electrical Engineering and Computer Science at the Massachusetts Institute of Technology. The purpose of these demonstrations is to make mathematical analysis of electromagnetism take on physical meaning. Based on relatively simple configurations and arrangements of equipment, they make a direct connection between what has been analytically derived and what is observed. They permit the student to observe physically what has been described symbolically. Often presented with a plot of theoretical predictions that are compared to measured data, these demonstrations give the opportunity to test the range of validity of the theory and present a quantitative approach to dealing with the physical world. The short form of these videos contains the demonstrations only. The long form also presents theory, diagrams and calculations in support of the demonstrations.</p>

