

1. Record Nr.	UNISA996391154203316
Titolo	Musarum Anglicanarum analecta, sive, Poemata quaedam melioris notae [[electronic resource]] : seu hactenus inedita seu sparsim edita : in unum volumen congesta
Pubbl/distr/stampa	Oxon [Oxford], : Impensis Joh. Crosley & Sam. Smith, Bibliopol. Lond., 1692
Descrizione fisica	[8], 294 p.
Altri autori (Persone)	AddisonJoseph <1672-1719.>
Soggetti	Latin poetry, Medieval and modern
Lingua di pubblicazione	Latino
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Imprimatur Jonath. Edwards, Vice-Can. Oxon., Aug. 26, 1691" -- verso of t.p. Edited by Addison. The item at reel 1490:17 is identified on film as O898 (number cancelled in Wing CD-ROM, 1996). Reproductions of originals in: Huntington Library (reel 468:3) and Harvard University Library (reel 1490:17).
Sommario/riassunto	eebo-0113

2. Record Nr.	UNINA9910437784603321
Autore	Eom Hyo J
Titolo	Primary Theory of Electromagnetics // by Hyo J. Eom
Pubbl/distr/stampa	Dordrecht : , : Springer Netherlands : , : Imprint : Springer, , 2013
ISBN	9789400771437 9400771436
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (208 p.)
Collana	Power Systems, , 1612-1287
Disciplina	537.0151
Soggetti	Power electronics Optics Electrodynamics Microwaves Optical engineering Power Electronics, Electrical Machines and Networks Classical Electrodynamics Microwaves, RF and Optical Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	1 Vectors -- 2 Electrostatics -- 3 Magnetostatics -- 4 Faraday's Law of Induction -- 5 Maxwell's Equations -- 6 Uniform Plane Waves -- 7 Transmission Lines -- 8 Waveguides and Antennas -- A Symbols, Notations, and Acronyms -- B Vector Formulas -- C Gradients, Divergences, Curls, and Laplacians -- D Dirac Delta Functions -- E Answers to Problems -- Index.
Sommario/riassunto	This is a textbook on electromagnetics for undergraduate students in electrical engineering, information, and communications. The book contents are very compact and brief compared to other commonly known electromagnetic books for undergraduate students and emphasizes mathematical aspects of basic electromagnetic theory. The book presents basic electromagnetic theory starting from static fields to time-varying fields. Topics are divided into static electric fields, static magnetic fields, time-varying fields, and electromagnetic waves. The goal of this textbook is to lead students away from

memorization, but towards a deeper understanding of formulas that are used in electromagnetic theory. Many formulas commonly used for electromagnetic analysis are mathematically derived from a few empirical laws. Physical interpretations of formulas are de-emphasized. Each important formula is framed to indicate its significance. Primary Theory of Electromagnetics shows a clear and rigorous account of formulas in a consistent manner, thus letting students understand how electromagnetic formulas are related to each other.
