

1. Record Nr.	UNINA9910459552703321
Titolo	Basic engineering for medics and biologists [[electronic resource]] : an ESEM primer / / edited by T. Clive Lee and Peter F. Niederer
Pubbl/distr/stampa	Amsterdam, : IOS Press, 2010
ISBN	6612692804 1-282-69280-1 9786612692802 1-60750-527-4
Descrizione fisica	1 online resource (380 p.)
Collana	Studies in health technology and informatics, , 0926-9630 ; ; v. 152
Altri autori (Persone)	LeeT. Clive NiedererPeter F
Disciplina	610.2805
Soggetti	Biomedical engineering Electronic books.
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.
Nota di contenuto	Title Page; Preface: Making Engineering Accessible to Medics and Biologists; Contents; Introduction to Chapter I: Biomechanics; Introduction to Chapter II: Bioelectronics; Introduction to Chapter III: Medical Informatics for Biomedical Engineering; Introduction to Chapter IV: Biomaterials and Tissue Engineering; Introduction to Chapter V: Medical Imaging; Introduction to Chapter VI: Rehabilitation Engineering; Subject Index; Author Index
Sommario/riassunto	Developments in bioengineering and medical technology have led to spectacular progress in clinical medicine. As a result, increased numbers of courses are available in the area of bioengineering and clinical technology. These often include modules dealing with basic biological and medical sciences, aimed at those taking up these studies, who have a background in engineering. To date, relatively few participants from medicine have taken up courses in biomedical engineering, to the detriment of scientific exchange between engineers and medics. The European Society for Engineering and Medicine (E