1. Record Nr. UNISOBE600200013812

Autore	Alfieri, Vittorio <1749-1803>
Titolo	Agamennone - Mirra / Vittorio Alfieri ; intro. e note Vittore Branca
Pubbl/distr/stampa	Milano, : Rizzoli, 1988
ISBN	8817122971
Descrizione fisica	268 p. : ill. ; 18 cm
Collana	BUR . L ; 297
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910821137403321

Autore	Huang Qi <1976->
Titolo	Magnetic field measurement with applications to modern power grids / / Qi Huang [and three others]
Pubbl/distr/stampa	Hoboken, New Jersey : , : John Wiley & Sons, Inc., , 2020 [Piscataqay, New Jersey] : , : IEEE Xplore, , [2019]
ISBN	1-119-49450-8 1-5231-2834-8 1-119-49448-6 1-119-49446-X
Descrizione fisica	1 online resource (317 pages)
Collana	THEi Wiley ebooks.
Disciplina	530.141
Soggetti	Electromagnetic fields
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Copyrighted by John Wiley & Sons, Ltd.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- State of the art magneto-resistive based magnetic field measurement technologies -- Magnetic field measurement for power

transmission systems -- Magnetic field measurement for modern substations -- Magnetic field measurement for power distribution systems -- Innovative magnetic field measurement for power generation systems -- Future vision.

Sommario/riassunto

A comprehensive review of the development, challenges and utilisation of magnetic field measurement Magnetic Field Measurement with Applications to Modern Power Grids offers an authoritative review of the development of magnetic field measurement and the application of the technology to the smart grid. The authors, noted experts in the field, present the challenges to the field of magnetics and explore the use of cutting-edge magnetic technology in the development of the smart grid. In addition, the authors discuss the applications of magnetic field measurements in substations, generation systems, transmission systems and distribution systems. The specialized applications of magnetic field measurements in these venues are explored, including the typical sensors used, the field strength levels and spectral frequencies involved and the mathematics that are needed to process data measurements. The book presents the complex topic of electromagnetics in clear and understandable terms. Magnetic Field Measurement with Applications to Modern Power Grids offers researchers in the magnetic community a guide to the progress of the smart grid and helps to inspire innovation of magnetic technologies in the smart grid. The technologies of measurement are a bridge between mathematical models and application oriented practice. The book is a guide to that bridge and: . Offers a comprehensive review of the development of magnetic field measurement. Shows how magnetic field measurement applies to the smart grid. Outlines the challenges, trends and needs for future magnetic measurement systems. Includes information on the need for levels of standardisation, smart grid applications and innovative sensors Written for researchers in smart grid technology, power engineers, power grid companies and professionals in the measurement and test industries, Magnetic Field Measurement with Applications to Modern Power Grids is an authoritative guide that offers a clear understanding of the relationship between the magnetic field measurement and power grids.