

1. Record Nr.	UNISALENTO991002245779707536
Autore	Meyer, Kenneth R.
Titolo	Periodic solutions of the N-body problem [e-book] / by Kenneth R. Meyer
Pubbl/distr/stampa	Berlin : Springer, 1999
ISBN	9783540480730
Descrizione fisica	1 online resource (xiv, 154 p.)
Collana	Lecture Notes in Mathematics, 0075-8434 ; 1719
Classificazione	AMS 70F10 AMS 58F05 AMS 58F22
Disciplina	514.74
Soggetti	Mathematics Global analysis
Lingua di pubblicazione	Inglese
Formato	Risorsa elettronica
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910790976303321
Titolo	The idea of progress / / edited by Arnold Burgen, Peter McLaughlin, Jurgen Mittelstrass
Pubbl/distr/stampa	Berlin ; ; New York : , : W. de Gruyter, , 1997
ISBN	3-11-174326-8 3-11-082042-0
Edizione	[Reprint 2012]
Descrizione fisica	1 online resource (256 p.)
Collana	Philosophie und Wissenschaft, transdisziplinare Studien ; ; Bd. 13
Classificazione	CC 8260
Altri autori (Persone)	BurgenA. S. V McLaughlinPeter MittelstrassJurgen
Disciplina	303.44
Soggetti	Civilization - Philosophy Progress
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Present volume resulted from discussions at a conference in Gargellen, Austria in September 1994.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Contents -- Introduction -- Progress: Fact and Fiction / Wright, Georg Henrik von -- Impact and Limits of the Idea of Progress in Antiquity / Burkert, Walter -- Philosophical Commitments and Scientific Progress / Crombie, A.C. -- The Chinese "Cyclic" View of History vs. Japanese "Progress" / Nakayama, Shigeru -- Political Progress: Reality or Illusion? / Blondel, Jean -- Progress and the Future / Rescher, Nicholas -- Progress and Development in Music History / Flotzinger, Rudolf -- Progress in Philosophy / Prawitz, Dag -- Time in the Universe / Barrow, John D. -- Progress in Biological Evolution / García-Bellido, Antonio -- The Idea of Progress in Evolutionary Biology: Philosophical Considerations / Wolters, Gereon -- The Idea of Progress in Human Health / Lazar, Philippe -- Notes on Contributors -- Index

3. Record Nr.	UNINA9910796812303321
Autore	Stutzman Warren L.
Titolo	Polarization in electromagnetic systems / / Warren L. Stutzman
Pubbl/distr/stampa	Norwood, Massachusetts : , : Artech House, , [2018] [Piscataway, New Jersey] : , : IEEE Xplore, , [2018]
ISBN	1-63081-523-3
Edizione	[Second edition.]
Descrizione fisica	1 online resource (352 pages)
Collana	Artech House antennas and electromagnetic analysis library
Disciplina	535.52
Soggetti	Electromagnetic waves - Polarization
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro; Polarization in Electromagnetic Systems, Second Edition; Contents; Preface; 1 Introduction; 1.1 Polarization Basics and a Brief History of Polarization; 1.2 Overview of the Book; References; 2 Wave Polarization Principles; 2.1 Introduction; 2.2 Plane Waves; 2.3 Concept and Visualization of Polarized Waves; 2.4 Quantifying Polarization States; 2.5 Decomposition of Waves; 2.6 Problems; References; 3 Polarization State Representations; 3.1 Introduction; 3.2 The Polarization Ellipse; 3.3 The Poincare Sphere; 3.4 The Polarization Vector; 3.5 Stokes Parameters; 3.6 Polarization Ratio 4.2 Partially Polarized Waves and Degree of Polarization4.3 Stokes Parameters Representation for Partially Polarized Waves; 4.4 Other Representations for Partially Polarized Waves; 4.5 Problems; References; 5 Antenna Polarization; 5.1 Antenna Basics; 5.2 Antenna Polarization Principles; 5.2.1 Antenna Pattern Types; 5.2.2 Antenna Copolarization and Cross Polarization; 5.3 Omnidirectional Antennas; 5.3.1 Linearly Polarized Omnidirectional Antennas; 5.3.2 Circularly Polarized Omnidirectional Antennas; 5.4 Directional Antennas; 5.4.1 Linearly Polarized Directional Antennas 5.4.2 Circularly Polarized Directional Antennas5.5 Broadband Antennas; 5.5.1 Linearly Polarized Broadband Antennas; 5.5.2 Circularly Polarized Broadband Antennas; 5.6 Polarization Purity of Circularly Polarized Antennas; 5.7 Problems; References; 6 Antenna-Wave Interaction; 6.1 Polarization Efficiency; 6.2 Calculation of Polarization Efficiency; 6.2.1 Polarization Efficiency Evaluation Using the Poincare Sphere; 6.2.2

Polarization Efficiency Evaluation Using Stokes Parameters; 6.2.3 Polarization Efficiency Evaluation Using Polarization Ellipse Quantities 6.2.4 Polarization Efficiency Using Axial Ratios 6.2.5 Polarization Efficiency Expressed Using Polarization Ratios; 6.2.6 Polarization Efficiency Expressed Using Polarization Vectors; 6.2.7 Decomposition of Polarization Efficiency into Unpolarized and Completely Polarized Parts; 6.2.8 Decomposition of Polarization Efficiency into Copolarized and Cross-Polarized Parts; 6.3 Vector Effective Length of an Antenna; 6.4 Normalized Complex Antenna Output Voltage; 6.5 Problems; References; 7 Dual-Polarized Systems; 7.1 Introduction to Dual-Polarized Systems; 7.2 Cross-Polarization Ratio

Sommario/riassunto

"This completely revised and expanded edition of an Artech House classic Polarization in Electromagnetic Systems presents the principles of polarization as applied to electromagnetic systems. This edition emphasizes the concepts needed for functional aspects of systems calculations and device evaluation. Readers find up-to-date coverage of applications in wireless communications. The fundamentals of polarization are explained, including the principles of wave polarization along with their mathematical representations. This book explores polarized, partially polarized waves, and unpolarized waves. The second part of the book addresses applications of polarization to practical systems. Antenna polarization is covered in detail, including omnidirectional, directional, and broadband antennas with emphasis on antennas for generating linear and circular polarization for each antenna type. This book provides detailed coverage of wave interaction with an antenna and dual-polarized systems. Additional topics covered in this edition include propagation through depolarizing media, polarization in wireless communication systems, including polarization diversity and polarization measurements. This hands-on resource provides a clear exposition on the understanding of polarization principles and evaluation of the performance of electromagnetic systems."--
