

1. Record Nr.	UNINA9910811994003321
Autore	Stamnes Knut
Titolo	Radiative transfer in coupled environmental systems : an introduction to forward and inverse modeling // Knut Stamnes, Jakob J. Stamnes
Pubbl/distr/stampa	Weinheim, Germany : , : Wiley-VCH Verlag, , 2015 ©2015
ISBN	3-527-69662-8 3-527-69660-1 3-527-69659-8
Descrizione fisica	1 online resource (412 p.)
Collana	Wiley Series in Atmospheric Physics and Remote Sensing
Disciplina	551.082
Soggetti	Geophysics
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	""Related Titles""; ""Title Page""; ""Copyright""; ""Table of Contents""; ""Preface""; ""Acknowledgments""; ""Chapter 1: Introduction""; ""1.1 Brief History""; ""1.2 What is Meant by a Coupled System?""; ""1.3 Scope""; ""1.4 Limitations of Scope""; ""Chapter 2: Inherent Optical Properties (IOPs)""; ""2.1 General Definitions""; ""2.2 Examples of Scattering Phase Functions""; ""2.3 Scattering Phase Matrix""; ""2.4 IOPs of a Polydispersion of Particles-Integration over the Size Distribution""; ""2.5 Scattering of an Electromagnetic Wave by Particles"" ""2.6 Absorption and Scattering by Spherical Particles-Mie-Lorenz Theory""""2.7 Atmosphere IOPs""; ""2.8 Snow and Ice IOPs""; ""2.9 Water IOPs""; ""2.10 Fresnel Reflectance and Transmittance at a Plane Interface Between Two Coupled Media""; ""2.11 Surface Roughness Treatment""; ""2.12 Land Surfaces""; ""Problems""; ""Chapter 3: Basic Radiative Transfer Theory""; ""3.1 Derivation of the Radiative Transfer Equation (RTE)""; ""3.2 Radiative Transfer of Unpolarized Radiation in Coupled Systems""; ""3.3 Radiative Transfer of Polarized Radiation in Coupled Systems"" ""3.4 Methods of Solution of the RTE""""3.5 Calculation of Weighting Functions-Jacobians""; ""Problems""; ""Chapter 4: Forward Radiative Transfer Modeling""; ""4.1 Quadrature Rule-The Double-Gauss Method""; ""4.2 Discrete Ordinate Equations-Compact Matrix

Formulation"'; "'4.3 Discrete-Ordinate Solutions"'; "'Problems"'; "'Chapter 5: The Inverse Problem"'; "'5.1 Probability and Rules for Consistent Reasoning"'; "'5.2 Parameter Estimation"'; "'5.3 Model Selection or Hypothesis Testing"'; "'5.4 Assigning Probabilities"'; "'5.5 Generic Formulation of the Inverse Problem'"
"'5.6 Linear Inverse Problems'"'"5.7 Bayesian Approach to the Inverse Problem"'; "'5.8 Ill Posedness or Ill Conditioning"'; "'5.9 Nonlinear Inverse Problems"'; "'Problems"'; "'Chapter 6: Applications"'; "'6.1 Principal Component (PC) Analysis"'; "'6.2 Simultaneous Retrieval of Total Ozone Column (TOC) Amount and Cloud Effects"'; "'6.3 Coupled Atmosphere-Snow-Ice Systems"'; "'6.4 Coupled Atmosphere-Water Systems"'; "'6.5 Simultaneous Retrieval of Aerosol and Aquatic Parameters"'; "'6.6 Polarized RT in a Coupled Atmosphere-Ocean System"'; "'6.7 What if MODIS Could Measure Polarization?'"'"Appendix A: Scattering of Electromagnetic Waves'"'"A.1 Absorption and Scattering by a Particle of Arbitrary Shape"'; "'A.2 Absorption and Scattering by a Sphere-Mie Theory"'; "'Appendix B: Spectral Sampling Strategies"'; "'Transmission in an Isolated Spectral Line"'; "'The Random Band Model"'; "'B.1 The MODTRAN Band Model"'; "'B.2 The k-Distribution Method"'; "'B.3 Spectral Mapping Methods"'; "'B.4 Principal Component (PC) Analysis"'; "'B.5 Optimal Spectral Sampling"'; "'Appendix C: Rough Surface Scattering and Transmission"'; "'C.1 Scattering and Emission by Random Rough Surfaces'"'"Appendix D: Boundary Conditions'"

2. Record Nr.	UNISANNIOPUV0255295
Autore	Italia : Presidenza del Consiglio dei ministri : Ufficio centrale per il coordinamento dell'attività normativa
Titolo	Accesso dei cittadini dell'Unione Europea all'impiego nelle pubbliche amministrazioni : D.P.C.M. 7 febbraio 1994, n. 174 / Presidenza del Consiglio dei Ministri, Ufficio centrale per il coordinamento dell'attività normativa
Pubbl/distr/stampa	Roma, : Istituto Poligrafico e Zecca dello Stato. Libreria dello Stato, stampa 1994
ISBN	8824003214
Descrizione fisica	141 p. ; 22 cm.
Collana	Collana di testi normativi ; 5
Disciplina	342.4506802638
Soggetti	Amministrazione pubblica - Accesso dei cittadini dell'Unione europea - Legislazione
Collocazione	POZZO LIB.ECON MON 8530
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia