

1. Record Nr.	UNISALENT0991001115429707536
Autore	Coluccia, Giuseppe
Titolo	L'Elvio di G.M. Crescimbeni : alle origini della poetica d'Arcadia / Giuseppe Coluccia
Pubbl/distr/stampa	Roma : IBN, 1994
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Soggetti	Crescimbeni, G.M. Letteratura italiana - Arcadia
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2. Record Nr.	UNINA9911004748003321
Autore	Modest M. F (Michael F.)
Titolo	Radiative heat transfer / / Michael F. Modest
Pubbl/distr/stampa	New York, : Academic Press, 2013
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Soggetti	Heat - Transmission Heat - Radiation and absorption
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	Front Cover; Radiative Heat Transfer; Copyright Page; About the Author; Dedication; Contents; Preface to the Third Edition; List of Symbols; Chapter 1: Fundamentals of Thermal Radiation; 1.1 Introduction; 1.2 The Nature of Thermal Radiation; 1.3 Basic Laws of Thermal Radiation;

1.4 Emissive Power; 1.5 Solid Angles; 1.6 Radiative Intensity; 1.7 Radiative Heat Flux; 1.8 Radiation Pressure; 1.9 Visible Radiation (Luminance); 1.10 Radiative Intensity in Vacuum; 1.11 Introduction to Radiation Characteristics of Opaque Surfaces; 1.12 Introduction to Radiation Characteristics of Gases
1.13 Introduction to Radiation Characteristics of Solids and Liquids
1.14 Introduction to Radiation Characteristics of Particles; 1.15 The Radiative Transfer Equation; 1.16 Outline of Radiative Transport Theory; References; Problems; Chapter 2: Radiative Property Predictions From Electromagnetic Wave Theory; 2.1 Introduction; 2.2 The Macroscopic Maxwell Equations; 2.3 Electromagnetic Wave Propagation In Unbounded Media; 2.4 Polarization; 2.5 Reflection And Transmission; 2.6 Theories For Optical Constants; References; Problems; Chapter 3: Radiative Properties of Real Surfaces; 3.1 Introduction
3.2 Definitions
3.3 Predictions From Electromagnetic Wave Theory; 3.4 Radiative Properties of Metals; 3.5 Radiative Properties of Nonconductors; 3.6 Effects of Surface Roughness; 3.7 Effects of Surface Damage and Oxide Films; 3.8 Radiative Properties of Semitransparent Sheets; 3.9 Special Surfaces; 3.10 Experimental Methods; References; Problems; Chapter 4: View Factors; 4.1 Introduction; 4.2 Definition of View Factors; 4.3 Methods for the Evaluation of View Factors; 4.4 Area Integration; 4.5 Contour Integration; 4.6 View Factor Algebra; 4.7 The Crossed-strings Method
4.8 The Inside Sphere Method
4.9 The Unit Sphere Method; References; Problems; Chapter 5: Radiative Exchange Between Gray, Diffuse Surfaces; 5.1 Introduction; 5.2 Radiative Exchange Between Black Surfaces; 5.3 Radiative Exchange Between Gray, Diffuse Surfaces; 5.4 Electrical Network Analogy; 5.5 Radiation Shields; 5.6 Solution Methods for the Governing Integral Equations; References; Problems; Chapter 6: Radiative Exchange Between Partially Specular Gray Surfaces; 6.1 Introduction; 6.2 Specular View Factors; 6.3 Enclosures with Partially Specular Surfaces; 6.4 Electrical Network Analogy
6.5 Radiation Shields
6.6 Semitransparent Sheets (Windows); 6.7 Solution of the Governing Integral Equation; 6.8 Concluding Remarks; References; Problems; Chapter 7: Radiative Exchange Between Nonideal Surfaces; 7.1 Introduction; 7.2 Radiative Exchange Between Nongray Surfaces; 7.3 Directionally Nonideal Surfaces; 7.4 Analysis For Arbitrary Surface Characteristics; References; Problems; Chapter 8: The Monte Carlo Method for Surface Exchange; 8.1 Introduction; 8.2 Numerical Quadrature by Monte Carlo; 8.3 Heat Transfer Relations for Radiative Exchange Between Surfaces
8.4 Random Number Relations for Surface Exchange

Sommario/riassunto

The third edition of Radiative Heat Transfer describes the basic physics of radiation heat transfer. The book provides models, methodologies, and calculations essential in solving research problems in a variety of industries, including solar and nuclear energy, nanotechnology, biomedical, and environmental. Every chapter of Radiative Heat Transfer offers uncluttered nomenclature, numerous worked examples, and a large number of problems-many based on real world situations-making it ideal for classroom use as well as for self-study. The book's 24 chapters cover the four

3. Record Nr.	UNINA9910973303003321
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Edizione	[1st ed.]
Descrizione fisica	1 online resource (485 p.)
Altri autori (Persone)	BongardtDaniel
Disciplina	363.738/746
Soggetti	Greenhouse gas mitigation - Government policy Transportation, Automotive - Environmental aspects Sustainable urban development - Government policy Carbon dioxide mitigation Transportation and state
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	Cover; Half Title; Title Page; Copyright; Contents; List of figures; List of tables; Acknowledgements; List of abbreviations; Introduction; 1. The transport challenge: drivers and trends; 2. Strategies and policies: towards intelligent policy packages; 3. Measuring emissions and reductions; 4. Managing the transition to low-carbon transport; Notes on contributors; References; Index
Sommario/riassunto	This book provides a guide for transport policymakers and planners on achieving low-carbon land transport systems and describes possible measures for reducing emissions. Based on wide ranging research, case studies from developed and developing countries and an overview of policy scenarios, the book presents a toolbox for decision-makers with a huge variety of measures which can be tailored to their specific circumstances. It also addresses the question of how policies can be bundled successfully and integrated in urban transport decision-making and planning. Practical information is given on how greenhouse gas savings are measured as well as details of international support

