1. Record Nr. UNINA9910511384303321

Autore	Cornel Zwierlein; Vincenzo Lavenia (Volume Editors)
Titolo	Fruits of Migration, : Heterodox Italian Migrants and Central European Culture 1550-1620
Pubbl/distr/stampa	Leiden, ; Boston : , : Brill, , 2018
ISBN	90-04-37112-5
Descrizione fisica	1 online resource (402 pages)
Collana	Intersections ; ; Volume 57
Disciplina	305.85104309031
Soggetti	Italians - Foreign countries - Social life and customs - 16th century Protestants - Italy - Social conditions - 16th century Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Front Matter -- Copyright page -- Acknowledgements -- Notes on the Editors -- Notes on the Contributors -- List of Illustrations -- Introduction: Heterodox Italian Migrants and Central European Culture 1550–1620 / Cornel Zwierlein and Vincenzo Lavenia -- An Interrupted Dialogue? Italy and the Protestant Book Market in the Early Seventeenth Century / Marco Cavarzere -- Books on the Run: The Case of Francesco Patrizi / Margherita Palumbo -- Exile Experiences ‘Religionis causa and the Transmission of Medical Knowledge between Italy and German-Speaking Territories in the Second Half of the Sixteenth Century / Alessandra Quaranta -- Immanuel Tremellius: From Italian Hebraist to International Migrant / Kenneth Austin -- Bernardino Ochino and the German Reformation: The Augsburg Sermons and Flugschriften of an Italian Heretic (1543–1560) / Michele Camaioni -- Olympia Fulvia Morata: ‘Glory of Womankind both for Piety and for Wisdom / Lucia Felici -- ‘A House for All Sorts of People’: Jacopo Stradas Contacts with Italian Heterodox Exiles / Dirk Jacob Jansen -- Journeys of Books, Voices of Tolerance: An Outline of Marco Antonio Flaminios European Reception / Giovanni Ferroni -- Some Notes about the Diffusion of Francesco Guicciardini’s Ricordi in Germany between the Sixteenth and Seventeenth Centuries / Maria Elena Severini -- Between Italy and Germany: City-States in Early Modern Legal Literature / Lucia Bianchin -- French-Dutch Connections: The Transalpine Reception of Machiavelli

	/ Cornel Zwierlein -- On the Origins of Enlightenment: The Fruits of Migration in the Italian Liberal Historiographical Tradition / Neil Tarrant -- Back Matter -- Index Rerum.
Sommario/riassunto	Migration is a problem of highest importance today, and likewise is its history. Italian migrants who had to leave the peninsula in the long sixteenth century because of their heterodox Protestant faith is a topic that has its deep roots in Italian Renaissance scholarship since Delio Cantimori: It became a part of a twentieth century form of Italian leyenda negra in liberal historiography. But its international dimension and Central Europe (not only Germany) as destination of that movement has often been neglected. Three different levels of connectivity are addressed: the materiality of communication (travel, printing, the diffusion of books and manuscripts); individual migrants and their biographies and networks; and the cultural transfers, discourses, and ideas migrating in one or in both directions.

2.

Record Nr.	UNINA9910830430003321
Autore	Kee R. J
Titolo	Chemically reacting flow [[electronic resource]] : theory and practice / / Robert J. Kee, Michael E. Coltrin, Peter Glarborg
Pubbl/distr/stampa	New York, : Wiley-Interscience, c2003
ISBN	1-280-25317-7 9786610253173 0-470-30757-9 0-471-46130-X 0-471-46129-6
Descrizione fisica	1 online resource (884 p.)
Altri autori (Persone)	ColtrinMichael Elliott <1953-> GlarborgPeter
Disciplina	541.394 660/.299
Soggetti	Transport theory Fluid dynamics Thermodynamics
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 (p. 813-840) and index.
Nota di contenuto	CHEMICALLY REACTING FLOW; CONTENTS; Preface; Acknowledgments; Nomenclature; 1 Introduction; 1.1 Objectives and Approach; 1.2 Scope; 2 Fluid Kinematics; 2.1 What is a Fluid?; 2.2 The Path to the Conservation Equations; 2.3 The System and the Control Volume; 2.4 Stress and Strain Rate; 2.5 Fluid Strain Rate; 2.6 Vorticity; 2.7 Dilatation; 2.8 The Stress Tensor; 2.9 Stokes' Postulates; 2.10 Transformation from Principal Coordinates; 2.11 Stokes Hypothesis; 2.12 Summary; Problems; 3 The Conservation Equations; 3.1 Mass Continuity; 3.2 Brief Discussion on Equation of State 3.3 Brief Discussion of Viscosity3.4 Navier-Stokes Equations; 3.5 Brief Discussion on Species Diffusion; 3.6 Species Conservation; 3.7 Brief Discussion on Thermal Conductivity; 3.8 Conservation of Energy; 3.9 Mechanical Energy; 3.10 Thermal Energy; 3.11 Perfect Gas and Incompressible Fluid; 3.12 Conservation Equation Summary; 3.13 Pressure Filtering; 3.14 Mathematical Characteristics; 3.15 Summary; Problems; 4 Parallel Flows; 4.1 Nondimensionalization of Physical Problems; 4.2 Couette and Poiseuille Flow; 4.3 Hagen-Poiseuille Flow in a Circular duct; 4.4 Ducts of Noncircular Cross Section 4.5 Hydrodynamic Entry Length4.6 Transient Flow in a Duct; 4.7 Richardson Annular Overshoot; 4.8 Stokes Problems; 4.9 Rotating Shaft in Infinite Media; 4.10 The Graetz Problem; Problems; 5 Similarity and Local Similarity; 5.1 Jeffery-Hamel Flow; 5.2 Planar Wedge Channel; 5.3 Radial-Flow Reactors; 5.4 Spherical Flow between Inclined Disks; 5.5 Radial Flow between Parallel Disks; 5.6 Flow between Plates with Wall Injection; 5.7 General Curvilinear Coordinates; Problems; 6 Stagnation Flows; 6.1 Similarity Assumptions in Axisymmetric Stagnation Flow 6.2 Generalized Steady Axisymmetric Stagnation Flow6.3 Semi-infinite Domain; 6.4 Finite-Gap Stagnation Flow; 6.5 Numerical Solution; 6.6 Rotating Disk; 6.7 Rotating Disk in a Finite Gap; 6.8 Unified View of Axisymmetric Stagnation Flow; 6.9 Planar Stagnation Flows; 6.10 Opposed Flow; 6.11 Tubular Flows; Problems; 7 Channel Flow; 7.1 Scaling Arguments for Boundary Layers; 7.2 General Setting Boundary-Layer Equations; 7.3 Boundary Conditions; 7.4 Von Mises Transformation; 7.5 Introduction to the Method of Lines; 7.6 Channel Boundary Layer as DAEs; 7.7 General Von Mises Boundary Layer 7.8 Hydrodynamic Entry Length7.9 Limitations; 7.10 Solution Software; Problems; 8 Statistical Thermodynamics; 8.1 Kinetic Theory of Gases; 8.2 Molecular Energy Levels; 8.3 The Boltzmann Distribution; 8.4 The Partition Function; 8.5 Statistical Thermodynamics; 8.6 Example Calculations; Problems; 9 Mass Action Kinetics; 9.1 Gibbs Free Energy; 9.2 Equilibrium Constant; 9.3 Mass-Action Kinetics; 9.4 Pressure-Dependent Unimolecular Reactions; 9.5 Bimolecular Chemical Activation Reactions; Problems; 10 Reaction Rate Theories; 10.1 Molecular Collisions; 10.2 Collision Theory Reaction Rate Expression 10.3 Transition-State Theory
Sommario/riassunto	Complex chemically reacting flow simulations are commonly employed to develop quantitative understanding and to optimize reaction conditions in systems such as combustion, catalysis, chemical vapor deposition, and other chemical processes. Although reaction conditions, geometries, and fluid flow can vary widely among the applications of chemically reacting flows, all applications share a need for accurate, detailed descriptions of the chemical kinetics occurring in the gas-phase or on reactive surfaces. Chemically Reacting Flow: Theory and Practice combines fundamental concepts in fluid mechan