

1. Record Nr.	UNINA9910451105603321
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Titolo	Aerothermodynamics of gas turbine and rocket propulsion [[electronic resource] /] / Gordon C. Oates
Pubbl/distr/stampa	Reston, Va., : American Institute of Aeronautics and Astronautics, c1997
ISBN	1-60086-134-2 1-60086-006-0 1-60119-222-3
Edizione	[3rd ed.]
Descrizione fisica	1 online resource (469 p.)
Collana	AIAA education series
Disciplina	629.134/353
Soggetti	Aerothermodynamics Aircraft gas-turbines Rocket engines Electronic books.
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""; ""Title""; ""Copyright""; ""Foreword""; ""Acknowledgments""; ""Table of Contents""; ""Preface""; ""Chapter 1. Introduction""; ""1.1 Purpose""; ""1.2 Chemical Rockets""; ""1.3 Nonchemical Rockets""; ""1.4 Airbreathing Engines""; ""1.5 Summary""; ""Chapter 2. Thermodynamics and Quasi-One-Dimensional Fluid Flows""; ""2.1 Introduction""; ""2.2 Definitions""; ""2.3 The Laws of Thermodynamics""; ""2.4 The Zeroth Law of Thermodynamics""; ""2.5 The First Law of Thermodynamics""; ""2.6 The Reversible Process""; ""2.7 Derived Properties: Enthalpy and Specific Heats""; ""2.8 The Second Law of Thermodynamics""; ""2.9 The Gibbs Equation""; ""2.10 The Gibbs Function and the Helmholtz Function""; ""2.11 Maxwell's Relations""; ""2.12 General Relationships between Properties""; ""2.13 The Perfect Gas""; ""2.14 Quasi-One-Dimensional Fluid Flows""; ""2.15 The First Law for a Flowing System""; ""The Control Volume""; ""2.16 The Channel Flow Equations""; ""2.17 Stagnation Properties""; ""2.18 Property Variations in Channels""; ""2.19 The Nozzle Flow Equations""; ""2.20 Numerical Solutions of Equations"";

""Problems""; ""Chapter 3. Chemical Rockets""; ""3.1 Introduction""
""3.2 Expression for the Thrust""""3.3 Acceleration of a Rocket""; ""3.4
Rocket Nozzle Performance""; ""3.5 Elementary Chemistry""; ""3.6
Determination of Chamber Conditions""; ""3.7 Nozzle Flow of a
Reacting Gas""; ""3.8 Solid-Propellant Rockets""; ""Problems""; ""Chapter
4. Nonchemical Rockets""; ""4.1 Introduction""; ""4.2 The Nuclear-
Heated Rocket""; ""4.3 Electrically Powered Rockets""; ""Problems"";
""Chapter 5. Ideal Cycle Analysis""; ""5.1 Introduction""; ""5.2 Notation"";
""5.3 Ideal Component Behaviors""; ""5.4 The Ideal Thermodynamic
Cycle""
""5.5 The Effect of Burning at Finite Mach Number""""5.6 The Propulsive
Efficiency, I_{sp} ""; ""5.7 Systems of Units""; ""5.8 The Ideal
Turbojet""; ""5.9 Interpretation of the Behavior of the Specific Fuel
Consumption""; ""5.10 The Maximum Thrust Turbojet""; ""5.11 The
Ideal Turbojet with Afterburning""; ""5.12 The Turbofan with Separate
Exhaust Streams""; ""5.13 The Ideal Turbofan with Mixed Exhaust
Streams""; ""5.14 The Ideal Constant-Pressure Mixer""; ""5.15 The Ideal
Turbofan with Afterburning""; ""Problems""; ""Chapter 6. Component
Performance""; ""6.1 Introduction""
""6.2 The Thrust Equation""""6.3 Averages""; ""6.4 The Inlet""; ""6.5 The
Compressor""; ""6.6 The Burner""; ""6.7 The Turbine""; ""6.8 The
Nozzle""; ""6.9 Summary of Component Figures of Merit""; ""Problems"";
""Chapter 7. Nonideal Cycle Analysis""; ""7.1 Introduction""; ""7.2 The
Turbojet""; ""7.3 The Turbofan""; ""7.4 The Turboprop or Prop Fan"";
""7.5 The Effects of Nonconstant Specific Heats""; ""7.6 Summary and
Conclusions""; ""Problems""; ""Chapter 8. Engine Off-Design
Performance""; ""8.1 Introduction""; ""8.2 Off-Design Analysis of the
Turbojet""
""8.3 Off-Design Analysis of the Turbofan""

2. Record Nr.	UNINA9910460089503321
Autore	Huggins Nathan Irvin <1927->
Titolo	Harlem Renaissance [[electronic resource] /] / Nathan Irvin Huggins ; with a new foreword by Arnold Rampersad
Pubbl/distr/stampa	New York, : Oxford University Press, 2007
ISBN	1-283-09827-X 9786613098276 0-19-983894-1
Edizione	[Updated ed.]
Descrizione fisica	1 online resource (394 p.)
Disciplina	305.5/520899607307471
Soggetti	Harlem Renaissance African Americans - Intellectual life - 20th century African American arts - 20th century African Americans - New York (State) - New York - Intellectual life - 20th century African American arts - New York (State) - New York - 20th century American literature - African American authors - History and criticism Electronic books. Harlem (New York, N.Y.) Intellectual life 20th century New York (N.Y.) Intellectual life 20th century
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; Contents; Foreword; Introduction; 1. Harlem: Capital of the Black World; 2. The New Negro; 3. Heart of Darkness; 4. Art: The Black Identity; 5. Art: The Ethnic Province; 6. White / Black Faces-Black Masks; Epilogue; Notes; Index
Sommario/riassunto	A finalist for the 1972 National Book Award, hailed by The New York Times Book Review as ""brilliant"" and ""provocative,"" Nathan Huggins' Harlem Renaissance was a milestone in the study of African-American life and culture. Now this classic history is being reissued, with a new foreword by acclaimed biographer Arnold Rampersad. As Rampersad notes, ""Harlem Renaissance remains an indispensable guide to the facts and features, the puzzles and mysteries, of one of the most

provocative episodes in African-American and American history.""
Indeed, Huggins offers a brilliant account of the creative
