1. Record Nr. UNINA9910457167803321

Titolo	Instrumentation for airbreathing propulsion [[electronic resource]] : technical papers selected from the Symposium on Instrumentation for Airbreathing Propulsion, September 1972, subsequently revised for this volume / / edited by Allen E. Fuhs, Marshall Kingery
Pubbl/distr/stampa	Cambridge, Mass., : MIT Press, 1974
ISBN	1-60086-507-0 1-60086-288-8
Descrizione fisica	1 online resource (569 p.)
Collana	Progress in astronautics and aeronautics ; ; v. 34
Altri autori (Persone)	FuhsAllen E KingeryMarshall
Disciplina	629.134/353
Soggetti	Aeronautical instruments Jet propulsion 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""; ""Contents""; ""Preface""; ""Symposium Committees""; ""I Inlet Internal Flow""; ""Response of Miniature Pressure Transducers to Fluctuations in Supersonic Flow""; ""Research Instrumentation Requirements for Flight/Wind-Tunnel Tests of the YF-12 Propulsion System and Related Flight Experience""; ""Instrumentation for In-Flight Determination of Steady-State and Dynamic Inlet Performance in Supersonic Aircraft""; ""System for Evaluation of F-15 Inlet Dynamic Distortion""; ""Application of Laser Velocimeters for Flow Measurements"" ""Investigation of the Use of Holography in Studying Supersonic Flow in Inlets""""""II Compressor Internal Aerodynamics""; ""On the Determination of the Internal Aerodynamics of Compressors""; ""Dynamic Flow Studies by Application of Pressure and Velocity Sensors on Axial Flow Fan Blades""; ""On-the-Shaft Data Systems for Rotating Engine Components""; ""Laser Velocimeter System Development and Testing""; ""Effect of Transducer Diameter on Resolution of Total Pressure Fluctuations in a Turbulent Flow""

""Measurement of Instantaneous Air Angle and Total Temperature Fluctuations behind Transonic Compressor Rotors""""Total Pressure Averaging in Pulsating Flows""; ""Modularized Instrument System for Turbojet Engine Test Facilities""; ""Fiber Optic and Laser Digital Pressure Transducers""; ""III Turbojet, Ramjet, and Composite Combustors""; ""Current State-of-the-Art for Airbreathing Combustor Measurements""; ""Holography of Nozzles, Jets, and Spraying Systems""; ""Measurement Techniques for Supersonic Combustion Testing""; ""Application of Raman Effect to Flowfield Diagnostics""
""Holography of JP-4 Droplets and Combusting Boron Particles""""IV Turbines""; ""Use of Laser-Powered Optical Proximity Probe in Advanced Turbofan Engine Development""; ""Study of a Flight Monitor for Jet Engine Disk Cracks Using the Critical Length Criterion of Fracture Mechanics""; ""Heat Transfer Measurements in Turbines""; ""Pyrometer for Measurement of Surface Temperature Distribution on a Rotating Turbine Blade""; ""Gas Temperature-Density (GTD) Sensor for Turbine Inlet Gas Temperature Measurement""; ""Advances in Measuring Techniques for Turbine Cooling Test Rigs: Status Report""
""Instrumenting a Stoichiometric Turbine Development Engine""""V Propulsion Controls""; ""Turbine Blade Pyrometer System in the Control of the Concorde Engine""; ""Experiences in the Design and Application of Turbine Blade Pyrometers""; ""Engine Sensory Requirements for Energy Management""; ""An Ultrasonic Turbine Inlet Gas Temperature Sensor""; ""Automatic Detection and Suppression of Inlet Buzz""; ""VI Engine Condition Monitoring""; ""Engine Condition Monitoring as a Part of the Propulsion Management Concept""; ""Inflight Engine Condition Monitoring System""
""A Systems Engineering Approach to Effective Engine Condition Monitoring""

2. Record Nr. UNINA9910481526603321

Autore	Vico Enea <1523-1567.>
Titolo	Augustarum imagines aereis formis expressae; vitae quoque earundem breuiter narratae, signorum etiam, quae in posteriori parte numismatum efficta sunt, ratio explicata: ab Aenea Vico Parmense .
Pubbl/distr/stampa	Venice, : [s.n.], 1558
Descrizione fisica	Online resource ([20], 192, [4] p.; ill. calcogr., 4°)
Altri autori (Persone)	ContiNatale <1520-1582.> ManuzioPaolo <1512-1574.>
Lingua di pubblicazione	Latino
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Reproduction of original in Biblioteca Nazionale Centrale di Firenze.