

1. Record Nr.	UNINA9910454437903321
Titolo	Combustion instabilities in gas turbine engines [[electronic resource]] : operational experience, fundamental mechanisms and modeling / / edited by Timothy C. Lieuwen, Vigor Yang
Pubbl/distr/stampa	Reston, Va., : American Institute of Aeronautics and Astronautics, c2005
ISBN	1-60086-680-8 1-60086-461-9 1-61583-076-6
Descrizione fisica	1 online resource (672 p.)
Collana	Progress in astronautics and aeronautics ; ; v. 210
Altri autori (Persone)	LieuwenTimothy C YangVigor
Disciplina	629.134/353
Soggetti	Gas-turbines - Combustion 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 indexes.
Nota di contenuto	Combustion instabilities: basic concepts -- Combustion instabilities in industrial gas turbines: Solar Turbine's experience -- Incorporation of combustion instability issues into design process: GE aeroderivative and aero engines experience -- Combustion instability and its passive control: Rolls-Royce aeroderivative engine experience -- Thermoacoustic design tools and passive control: Siemens power generation approaches -- Characterization and control of aeroengine combustion Instability: Pratt & Whitney and NASA experience -- Monitoring of combustion instabilities: Calpine's experience -- Monitoring combustion instabilities: E.ON UK's experience -- Combustion instability mechanisms in premixed combustors -- Flow and flame dynamics of lean premixed swirl Injectors -- Acoustic-vortex-flame interactions in gas turbines -- Physics of premixed combustion-acoustic wave interactions -- Acoustic analysis of gas-turbine combustors -- Three-dimensional linear stability analysis of gas turbine combustion dynamics -- Implementation of instability prediction in design: ALSTOM approaches -- Experimental diagnostics of combustion instabilities -- Passive control of combustion

instabilities in stationary gas turbines -- Factors affecting the control of unstable combustors -- Implementation of active control in a full-scale gas-turbine combustor.

2. Record Nr.	UNINA9910694034903321
Titolo	Regulation NMS and developments in market structures : hearings before the Committee on Banking, Housing, and Urban Affairs, United States Senate, One Hundred Eighth Congress, second session, on examination of regulation of the national market system and developments in market structure, focusing on proposals to modernize the national market system to improve the regulatory structure of U.S. equity markets, July 21 and 22, 2004
Descrizione fisica	1 online resource (iv, 153 p.)
Soggetti	Stock exchanges - Law and legislation - United States Trade regulation - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
