

1. Record Nr.	UNINA9910150245303321
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Titolo	Gas turbine theory / / H.I.H. Saravanamuttoo [and three others]
Pubbl/distr/stampa	Harlow, England ; ; New York : , : Pearson Prentice Hall, , [2009] ©2009
ISBN	1-5129-4150-6 1-282-35046-3 9786612350467 0-273-73244-7
Edizione	[Sixth edition.]
Descrizione fisica	1 online resource (xvi, 590 paginas)
Altri autori (Persone)	SaravanamuttooH. I. H
Disciplina	621.43/3
Soggetti	Gas-turbines
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Incluye indice.
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	In recent years the gas turbine, in combination with the steam turbine, has played an ever-increasing role in power generation. Despite the rapid advances in both output and efficiency, the basic theory of the gas turbine has remained unchanged. The layout of this new edition is broadly similar to the original, but greatly expanded and updated, comprising an outline of the basic theory, aerodynamic design of individual components, and the prediction of off-design performance. The addition of a chapter devoted to the mechanical design of gas turbines greatly enhances the scope of the book. .