

1.	Record Nr.	UNINA990009548250403321
	Autore	International Institute of Public Finance
	Titolo	Public finance and the quest for efficiency : proceedings of the 38th Congress of the International Institute of Public Finance, Copenhagen, 1982 / Hanusch Horst
	Pubbl/distr/stampa	Detroit : Wayne State University Press, 1984
	Descrizione fisica	XVI, 340 p. ; 23 cm.
	Locazione	DECTS
	Collocazione	H01.63
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910973999803321
	Titolo	Synthetic jets : fundamentals and applications / / edited by Kamran Mohseni, Rajat Mittal
	Pubbl/distr/stampa	Boca Raton : , : Taylor & Francis, CRC Press, , [2015] ©2015
	ISBN	1-04-007827-3 0-429-19369-6 1-4398-6810-7
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (379 p.)
	Disciplina	621.6/91
	Soggetti	Axial flow Jets - Fluid dynamics
	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 at the end of each chapters.
	Nota di contenuto	Front Cover; Dedication; Contents; Preface; Editors; Contributors;

SECTION I - Fundamentals; Chapter 1 - Synthetic Jets: Basic Principles; Chapter 2 - Design of Synthetic Jets; SECTION II - Techniques; Chapter 3 - Measurement Techniques for Synthetic Jets; Chapter 4 - Computational Modeling of Synthetic Jets; Chapter 5 - Reduced-Order Modeling of Synthetic Jets; SECTION III - Applications; Chapter 6 - Separation Control; Chapter 7 - Application of Synthetic Jets to Controlling Dynamically Changing Flows; Chapter 8 - Synthetic Jets in Boundary Layers
Chapter 9 - Synthetic Jets for Heat Transfer AugmentationChapter 10 - Application of Zero-Net Mass-Flux Actuators for Propulsion: Biology and Engineering; Color Insert; Back Cover

Sommario/riassunto

Compiles Information from a Multitude of SourcesSynthetic jets have been used in numerous applications, and are part of an emergent field. Accumulating information from hundreds of journal articles and conference papers, Synthetic Jets: Fundamentals and Applications brings together in one book the fundamentals and applications of fluidic actuators. Clearly and thoroughly explaining the mechanisms of underlying synthetic jet behavior-from aerospace to mechanical engineering-this book addresses a variety of aspects, and provides a holistic, systematic approach of the subject.Covers Fundamental P
