

1. Record Nr.	UNINA990000064750403321
Autore	Champly, Rene
Titolo	Le moteur d'automobiles a la portee de tous : description precise, theorique, pratique et simplifiee des moteurs a quatre temps et a deux temps et de tous leurs accessoires : explication de leur fonctionnement, remedes a leurs pannes, conseils detaillies sur leur conduite et leur entretien / Rene Champly
Pubbl/distr/stampa	Paris : H. Desforges, 1907
Descrizione fisica	XIII, 439 p. : ill. ; 25 cm
Disciplina	629.25
Locazione	FINBC
Collocazione	13 L 32 30
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910787846103321
Titolo	Synthetic jets : fundamentals and applications / / edited by Kamran Mohseni, Rajat Mittal
Pubbl/distr/stampa	Boca Raton : , : Taylor & Francis, CRC Press, , [2015] ©2015
ISBN	0-429-19369-6 1-4398-6810-7
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
