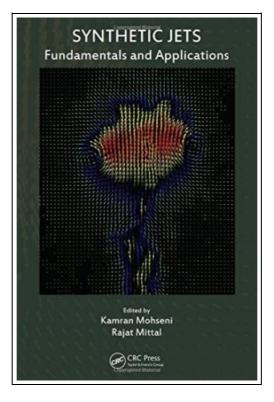
Synthetic Jets: Fundamentals and Applications (Hardback)



Filesize: 2.98 MB

Reviews

The ideal publication i at any time read through. It really is writter in easy phrases and never difficult to understand. Its been designed in an remarkably easy way which is merely right after i finished reading through this publication by which actually transformed me, affect the way i think.

(Jaqueline Flatley)

SYNTHETIC JETS: FUNDAMENTALS AND APPLICATIONS (HARDBACK)



Taylor Francis Inc, United States, 2014. Hardback. Condition: New. Language: English. This book usually ship within 10-15 business days and we will endeavor to dispatch orders quicker than this where possible. Brand New Book. Compiles Information from a Multitude of Sources Synthetic 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 Principles, Analysis Techniques, and Applications Designed as a starting point for newcomers, the book is divided into three parts: fundamentals, techniques, and applications, and focuses on a class of incompressible jet flows where the jet is made up of the surrounding fluid. It explores fluid dynamics, hydrodynamic modeling, acoustics, and fabrication. It covers key measurement techniques, computational modeling, and synthetic jet design. In addition to highlighting the concepts and applications of synthetic jets, (in particular their uses in flow control and thermal management in electronic devices), the book explores attempts to improve and accelerate the design and optimization processes (from flow control to electronic cooling and propulsion) involved in a wealth of applied knowledge. * Features prominent experts in the field * Surveys the state of the art * Details a pathway to future advances in the industry Synthetic Jets: Fundamentals and Applications can be used as a guidebook for researchers, graduate students, and upper-level undergraduate students.



Read Synthetic Jets: Fundamentals and Applications (Hardback) Online

Download PDF Synthetic Jets: Fundamentals and Applications (Hardback)

Other Books



Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large

Madelyn DR Books. Paperback. Book Condition: New. Paperback. 106 pages. Dimensions: 9.0in. x 6.0in. x 0.3in. This book is about my cousin, Billy a guy who taught me a lot over the years and who...

Read ePub »



Weebies Family Early Reading English Book: Full Colour Illustrations and Short Children's Stories

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Children s Weebies Family Early Reading English Language Book 1 starts to teach...

Read ePub »



Everything Ser The Everything Green Baby Book From Pregnancy to Babys First Year An Easy and Affordable Guide to Help Moms Care for Their Baby And for the Earth by Jenn Savedge 2009 Paperback

Book Condition: Brand New. Book Condition: Brand New.

Read ePub »



A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half

 $Create space, United States, 2014. \ Paperback. \ Book Condition: New. \ 251 \times 178 \ mm. \ Language: English. \ Brand New Book ***** Print on Demand *****. The ultimate learn-by-doing approach Written for beginners, useful for experienced developers who want to...$

Read ePub »



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can usually...

Read ePub »