



An Introduction To Turbulence, ISSN 1040-2756, Paul A. Libby, Taylor & Francis, 1996, 1560321008, 9781560321002, 250 pages. Beginning with a description of turbulence, its various manifestations, and a brief history of study, this text also incorporates modern perspectives on turbulence. The text also covers such topics as intermittency and the resultant conditional sampling and averaging of turbulent flows, the role of large scale computation of the fundamental equations of fluid mechanics in providing information on variables, and asymptotic methods which are used to expose important features of turbulent flows. Meaningful exercises are included in every section..

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Analytical and numerical methods for investigation of flow fields with chemical reactions, especially related to combustion , North Atlantic Treaty Organization. Advisory Group for Aerospace Research and Development, 1975, Science, 336 pages. .

Studies and tests of an airplane gust absorber Études et essais d'un avion absorbeur de rafales, René Hirsch, , Science, 56 pages. .

Computation of turbulent flows , Stanford University. Dept. of Mechanical Engineering. Thermosciences Division, W. C. Reynolds, United States. National Aeronautics and Space Administration, 1975, Science, 40 pages. .

Studies in convection: theory, measurement, and applications, Volume 1 theory, measurement, and applications, Brian Edward Launder, 1975, Science, 322 pages. .

The Origin of Turbulence in Near-Wall Flows , A.V. Boiko, Mar 5, 2002, Science, 267 pages. This book presents a comprehensive survey of the origin of turbulence in near-wall shear layer flows. Instead of going too far into details modern approaches to the problem are

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Turbulence measurements of a two-dimensional helium jet in a moving airstream , Paul Ralph Anderson, 1977, Science, 128 pages. .

Turbulent Flow Analysis, Measurement, and Prediction, Peter S. Bernard, James M. Wallace, Nov 14, 2002, Technology & Engineering, 512 pages. Provides unique coverage of the prediction and experimentation necessary for making predictions. Covers computational fluid dynamics and its relationship to direct numerical

La Simulation des modèles de turbulence et leurs applications: Second-moment closure : methodology and practice , Jean Mathieu, 1984, Science, . .

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Engineering calculation methods for turbulent flow , Peter Bradshaw, Tuncer Cebeci, James H. Whitelaw, 1981, Mathematics, 331 pages. .

Constructive Modeling of Structural Turbulence and Hydrodynamic Instabilities , Oleg Mikhaĭlovich Belotserkovskiĭ-, Jan 5, 2009, Electronic books, 464 pages. The book provides an original approach in the research of structural analysis of free developed shear compressible turbulence at high Reynolds number on the base of direct

Cavitation And The Centrifugal Pump A Guide For Pump Users, Edward Grist, Jun 1, 1998, Technology & Engineering, 335 pages. This practical reference describes the occurrence of cavitation in a centrifugal pump, and how unacceptable cavitation can be avoided. It explains cavitation problems such as

An introduction to turbulence and its measurement, Volume 80166210 , Peter Bradshaw, 1971, Science, 218 pages. .

Stochastic Tools in Turbulence , John L. Lumey, Dec 2, 2012, Technology & Engineering, 208 pages. Stochastic Tools in Turbulence.

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